MIGHTY SMALL...
MIGHTY POWERFUL...
MIGHTY
AFFORDABLE...
MIGHTY QUIET...
MIGHTY INNOVATIVE...
MIGHTY RELIABLE...
MIGHTY SEVEN!

m7
MIGHTY SEVEN®

MIGHTY SMALL... MIGHTY POWERFUL... MIGHTY QUIET... MIGHTY INNOVATIVE... MIGHTY RELIABLE... MIGHTY SEVEN!

LEVEL

M7 has categorized its tools into three distinctive levels for user convenience. These level classifications are for reference only.

Efficiency / Performance
Easy to use to handle tasks quickly, these tool embody efficiency and performance.

Strength
Tools provide high torque force, superior grinding power and high cutting energy.

Endurance
Built to last, product longevity and low failure rate are characteristics associated with these tools.

APPLICATION

Application icons have been designed to provide visual references that suggest industry specific features or usability. These application icons are for reference only.

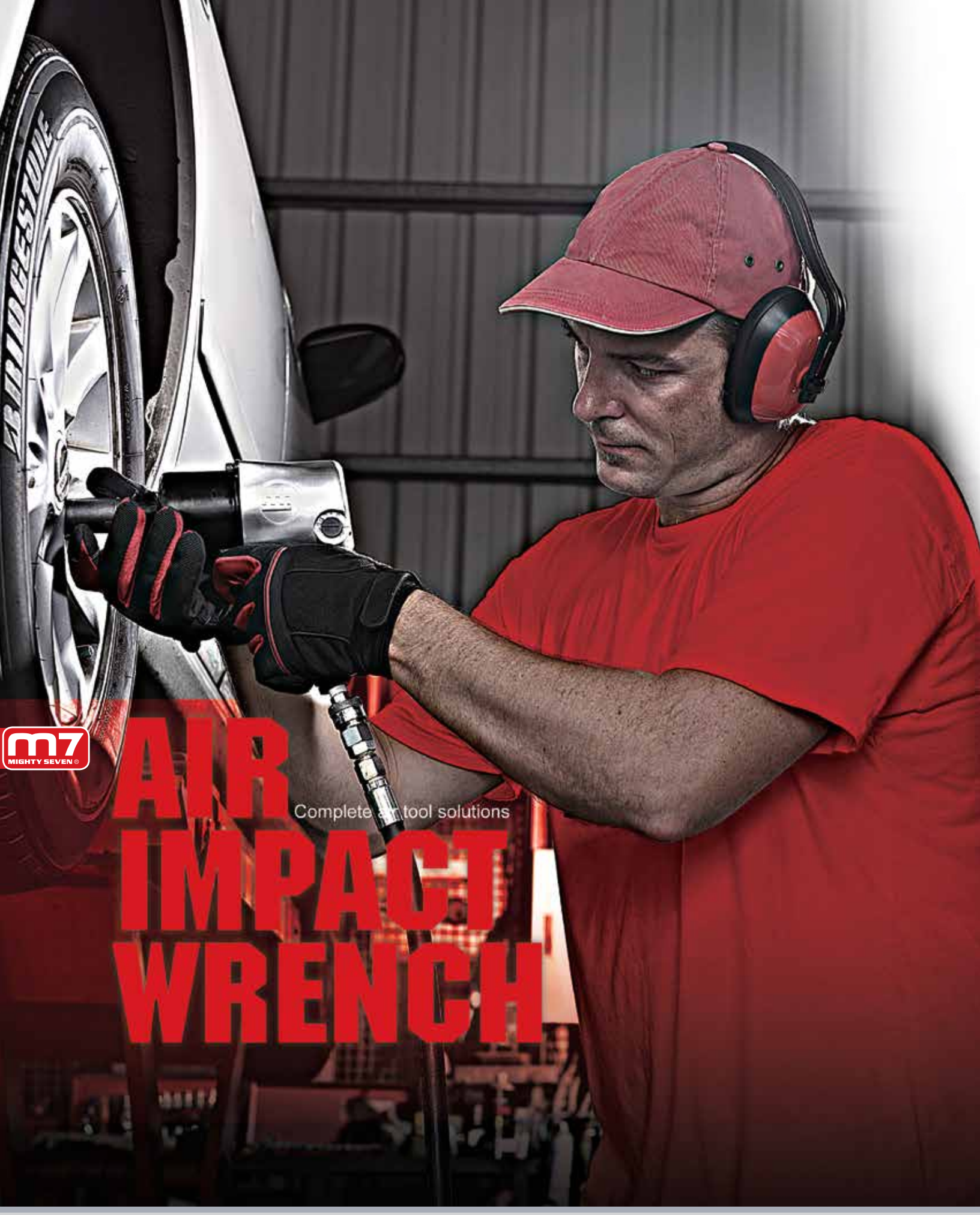
Motorcycle

Automotive

Industrial

Boat

Agriculture


m7
MIGHTY SEVEN
AIR IMPACT WRENCH
Complete air tool solutions

MIGHTY SMALL... MIGHTY POWERFUL... MIGHTY QUIET... MIGHTY INNOVATIVE... MIGHTY RELIABLE... MIGHTY SEVEN!

NEW!

IN STOCK!

NC-3611Q $309.00

3/8" Drive Air Impact Wrench

Jumbo Hammer Type

Air inlet 1/4" MIGHTY QUIET

- The maximum torque can reach up to 350FT-LB in 5 seconds.
- Low noise sound level 85 dBA.

NEW!

IN STOCK!

NC-4611Q-BM $330.00
NC-4611Q-BS $330.00

1/2" Drive Air Impact Wrench

Jumbo Hammer Type

Air inlet 1/4" MIGHTY QUIET

- Stubby impact sockets,
  BM-6 points, 6pcs : 13, 17, 19, 21, 22, 24mm
  BS-6 points, 6pcs : 1/2", 9/16", 5/8", 11/16", 3/4", 7/8"

NEW!

IN STOCK!

NC-4611Q $309.00

1/2" Drive Air Impact Wrench

Jumbo Hammer Type

Air inlet 1/4" MIGHTY QUIET

64% LIGHTER
60% SHORTER
Compared with ordinary models

- As long as 111 mm(4-3/8") only, which is the shortest model among all 1/2" impact wrenches available in the market.
- The maximum torque can reach up to 500 FT-LB in 5 seconds.
- Easy to remove vehicle's crankshaft pulley without removing anything else.
- Low noise sound level 85 dBA.
- Common applications are narrow working places and agricultural maintenance.

Max rated torque may vary by up to 40% country-to-country based upon differing test protocols.

AIR IMPACT WRENCH

Complete air tool solutions

NC-4611Q / NC-3611Q

SEEING DOUBLE?

It's the Twins!

MIGHTY SMALL...
MIGHTY POWERFUL...
MIGHTY QUIET...
MIGHTY RELIABLE...

NEW!

IN STOCK!

NC-4611QNC $618.00

NC-4611Q 1/2" Drive Air Impact Wrench
NC-3611Q 3/8" Drive Air Impact Wrench
Jumbo Hammer Type

Air inlet 1/4" MIGHTY QUIET

- Includes 2 impact wrenches with EVA foam tray.
- Both impact wrenches are 4-3/8" from anvil to end cap.
- The maximum torque can reach up to (NC-3611Q 350FT-LB/ NC-4611Q, 500FT-LB.) in 5 seconds.

New and Improved!

Max rated torque may vary by up to 40% country-to-country based upon differing test protocols.

IN STOCK!

NC-4610Q-BM
$330.00

NC-4610Q-BS
$330.00

1/2" Drive Air Impact Wrench

Jumbo Hammer Type

Air inlet 1/4"

MIGHTY QUIET

- BM- 6points , 6pcs:13,17,19,21,22,24mm
- BS - 6ponts , 6pcs: 1/2" ,9/16", 5/8", 11/16", 3/4", 7/8"

IN STOCK!

NC-4610Q
$309.00

1/2" Drive Air Impact Wrench

Jumbo Hammer Type

Air inlet 1/4"

MIGHTY QUIET

- Tool is 4-9/16"(115.5MM) long and weight 3.52lbs(1.6kgs)

NEW!

IN STOCK!

NC-4620HQ
$320.00

1/2" Drive Air Impact Wrench

Jumbo Hammer Type

Air inlet 1/4"

MIGHTY QUIET

- 2" extended anvil with socket pin capacity.

NEW!

IN STOCK!

NC-4620QN3
$355.00

1/2" Drive Deep Thin Wall Impact Sockets

Jumbo Hammer Type

Air inlet 1/4"

MIGHTY QUIET

- 3pcs. 1/2" Drive Flip Sockets
  3/4" x 13/16" SAE
  17MM x 19MM
  21MM x 22MM
- 2" extended anvil with socket pin capacity.

	Square Drive	Bolt Capacity	Torque Range	Max Torque		Free Speed	Avg. Air Consumption	Under Load	Air Pressure	Overall Length	Net Weight		Air Hose	Sound Pressure	Vibration Level
	Inch	Inch (mm)	FT-LB (Nm)	FT-LB	Nm	R.P.M	CFM (L/min)	CFM (L/min)	PSI (bar)	Inch (mm)	LBS	kg	Inch	dBA	m/s²
NC-3611Q	3/8"	1/2"(13)	100-300(136-407)	350	474	9000	4.0(113)	19.5(555)	90(6.3)	4-3/8"(111)	3.3	1.5	3/8"	85.0	2.8
NC-4611Q	1/2"	5/8"(16)	200-350(271-475)	500	678	10000	4.0(113)	21.1(595)	90(6.3)	4-3/8" (111)	3.3	1.6	3/8"	85.0	2.8
NC-4611Q-BM	1/2"	5/8"(16)	200-350(271-475)	500	678	10000	4.0(113)	21.1(595)	90(6.3)	4-3/8" (111)	3.3	1.6	3/8"	85.0	2.8
NC-4611Q-BS	1/2"	5/8"(16)	200-350(271-475)	500	678	10000	4.0(113)	21.1(595)	90(6.3)	4-3/8" (111)	3.3	1.6	3/8"	85.0	2.8
NC-4610Q	1/2"	5/8"(16)	200-350(271-475)	500	678	9000	4.4(124)	21.7(615)	90(6.3)	4-9/16"(115.5)	3.52	1.6	3/8"	85.0	2.8
NC-4610Q-BM	1/2"	5/8"(16)	200-350(271-475)	500	678	9000	4.4 (124)	21.7(615)	90(6.3)	4-9/16"(115.5)	3.52	1.6	3/8"	85.0	2.8
NC-4610Q-BS	1/2"	5/8"(16)	200-350(271-475)	500	678	9000	4.4 (124)	21.7(615)	90(6.3)	4-9/16"(115.5)	3.52	1.6	3/8"	85.0	2.8
NC-4620HQ	1/2"	5/8"(16)	200-350(271-475)	500	678	9000	4.4 (124)	21.7(615)	90(6.3)	6-9/16"(166)	3.74	1.7	3/8"	85.0	2.8
NC-4620QN3	1/2"	5/8"(16)	200-350(271-475)	500	678	9000	4.4 (124)	21.7(615)	90(6.3)	6-9/16"(166)	3.74	1.7	3/8"	85.0	2.8

Max rated torque may vary by up to 40% country-to-country based upon differing test protocols.

AIR IMPACT WRENCH

Complete air tool solutions

NC-3111 $231.00

IN STOCK!

3/8" Drive Air Impact Wrench

Pin Clutch Type

Air inlet 1/4"

NC-3210 $339.00

IN STOCK!

3/8" Drive Air Impact Wrench

Twin Hammer Type

Air inlet 1/4"

NC-3410 $153.00

3/8" Drive Air Impact Wrench

Rocking Dog Type

Air inlet 1/4"

NC-3610Q $309.00

IN STOCK!

3/8" Drive Air Impact Wrench

Jumbo Hammer Type

Air inlet 1/4" MIGHTY QUIET

Max rated torque may vary by up to 40% country-to-country based upon differing test protocols.

NC-4210 $335.00
1/2" Drive Air Impact Wrench
Twin Hammer Type
Air inlet 1/4"

NC-4213 $397.00
NC-4223 $408.00
1/2" Drive Air Impact Wrench
Twin Hammer Type
NC-4223 is equipped with 2" extended anvil
Air inlet 1/4"

60% LIGHTER
30% SHORTER
Compared with ordinary models

NEW!
IN STOCK!

NC-4233Q $389.00
1/2" Drive Air Impact Wrench
Twin Hammer Type
Air inlet 1/4" MIGHTY QUIET

- Made from Heavy Duty Composite Material.
- Reaches 850Ft-LB of reverse torque in only 5 seconds.

	Square Drive (Inch)	Bolt Capacity (Inch (mm))	Torque Range (FT-LB (Nm))	Max Torque (FT-LB)	Max Torque (Nm)	Free Speed (R.P.M)	Avg. Air Consumption (CFM (L/min))	Under Load (CFM (L/min))	Air Pressure (PSI (bar))	Overall Length (Inch (mm))	Net Weight (LBS)	Net Weight (kg)	Air Hose (Inch)	Sound Pressure (dBA)	Vibration Level (m/s²)
NC-3111	3/8"	1/2"(13)	70-130(95-176)	160	216	9000	4.0(113)	18.1(515)	90 (6.3)	6-7/16" (163)	3.5	1.6	3/8"	93.3	4.1
NC-3210	3/8"	1/2"(13)	100-300(136-407)	350	474	10000	4.0(113)	19.5(555)	90 (6.3)	5-5/8" (142)	3.3	1.5	3/8"	92.1	3.6
NC-3410	3/8"	3/8"(10)	5-50(7-68)	75	102	10000	2.5(71)	12.1(342)	90 (6.3)	6-1/4" (159)	1.75	0.8	3/8"	92.1	3.6
NC-3610Q	3/8"	1/2"(13)	100-300(136-407)	350	474	8000	4.4(125)	21.7(615)	90 (6.3)	4-9/16" (115.5)	3.3	1.5	3/8"	85.0	2.8
NC-4210	1/2"	5/8"(16)	150-350(203-475)	400	542	10000	4.2(119)	19.9(565)	90 (6.3)	5-5/8"(142)	3.5	1.6	3/8"	90.6	2.8
NC-4213	1/2"	5/8"(16)	180-400(244-542)	600	813	6500	4.2(119)	19.9(565)	90 (6.3)	7-3/16"(182)	6.2	2.8	3/8"	91.0	3.8
NC-4223	1/2"	5/8"(16)	180-400(244-542)	600	813	6500	4.2(119)	19.9(565)	90 (6.3)	9-1/4"(232)	6.4	2.9	3/8"	91.0	3.8
NC-4233Q	1/2"	3/4"(19)	200-500(271-678)	850	1150	9000	4.6(130)	22.0(625)	90 (6.3)	7-1/2"(190)	4.62	2.1	3/8"	85.0	4.4

Max rated torque may vary by up to 40% country-to-country based upon differing test protocols.

AIR IMPACT WRENCH

Complete air tool solutions

IN STOCK!

NC-4217 $259.00

1/2" Drive Air Impact Wrench

Twin Hammer Type

Air inlet 1/4"

IN STOCK!

NC-4212 $326.00
NC-4222 $337.00

1/2" Drive Air Impact Wrench

Twin Hammer Type

NC-4222 is equipped with 2" extended anvil

Air inlet 1/4"

NC-4215 $461.00
NC-4225 $472.00

1/2" Drive Air Impact Wrench

New Twin Hammer Type

NC-4225 is equipped with 2" extended anvil

Air inlet 1/4"

IN STOCK!

NC-4216 $407.00
NC-4226 $418.00

1/2" Drive Air Impact Wrench

Twin Hammer Type

NC-4226 is equipped with 2" extended anvil

Air inlet 1/4"

45% LIGHTER

Compared with ordinary models

Max rated torque may vary by up to 40% country-to-country based upon differing test protocols.

NC-4230Q $458.00
NC-4240 $469.00

IN STOCK!

1/2" Drive Air Impact Wrench

Twin Hammer Type

NC-4240 is equipped with 2" extended anvil

Air inlet 1/4" MIGHTY QUIET

NC-4258 $205.00

IN STOCK!

1/2" Drive Air Impact Wrench

Twin Hammer Type

Air inlet 1/4"

NC-4236Q $458.00

IN STOCK!

1/2" Drive Air Impact Wrench

Twin Hammer Type

Air inlet 1/4" MIGHTY QUIET

60% MORE POWERFUL

Compared with ordinary models

- Equipped with Twin Hammer Impact mechanism
- Quickly reaches max torque, 1000FT-LB under 5 seconds
- Low noise sound pressure 83 dBA
- 60% more power compared to ordinary models in its class
- Handle exhaust efficiently reduces teh noise and directs air away from the working area
- **2 year warranty**

	Square Drive (Inch)	Bolt Capacity (Inch (mm))	Torque Range (FT-LB (Nm))	Max Torque (FT-LB)	Max Torque (Nm)	Free Speed (R.P.M)	Avg. Air Consumption (CFM (L/min))	Under Load (CFM (L/min))	Air Pressure (PSI (bar))	Overall Length (Inch (mm))	Net Weight (LBS)	Net Weight (kg)	Air Hose (Inch)	Sound Pressure (dBA)	Vibration Level (m/s²)
NC-4217	1/2"	5/8"(16)	150-320(203-434)	400	542	7000	4.2(119)	20.0(575)	90(6.3)	7-1/4"(184)	5.6	2.5	3/8"	92.1	3.7
NC-4212	1/2"	5/8"(16)	150-300(203-407)	550	746	7000	4.0(113)	21.1(575)	90(6.3)	7-13/64"(182)	6.2	2.8	3/8"	86.1	3.7
NC-4222	1/2"	5/8"(16)	150-300(203-407)	550	746	7000	4.0(113)	21.1(575)	90(6.3)	9-13/64"(233)	6.6	3.0	3/8"	86.1	3.7
NC-4215	1/2"	3/4"(19)	180-400(244-542)	700	949	6500	4.4(124)	21.7(615)	90(6.3)	7-11/16"(195)	6.3	2.9	3/8"	91.4	3.8
NC-4225	1/2"	3/4"(19)	180-400(244-542)	700	949	6500	4.4(124)	21.7(615)	90(6.3)	9-11/16"(246)	6.8	3.1	3/8"	91.4	3.8
NC-4216	1/2"	5/8"(16)	180-400(244-542)	650	881	9000	4.2(119)	22.6(640)	90(6.3)	7-3/4"(195)	4.4	2.0	3/8"	93.9	4.5
NC-4226	1/2"	5/8"(16)	180-400(244-542)	650	881	9000	4.2(119)	22.6(640)	90(6.3)	8-7/8"(225)	4.8	2.2	3/8"	93.9	4.5
NC-4240	1/2"	3/4"(19)	180-500(244-678)	700	949	7500	4.5(127)	21.0(595)	90(6.3)	8-15/32"(215)	5.72	2.6	3/8"	87.0	4.5
NC-4230Q	1/2"	3/4"(19)	180-500(244-678)	750	949	7500	4.5(127)	21.0(595)	90(6.3)	6-15/32"(164)	5.5	2.5	3/8"	85.0	4.5
NC-4236Q	1/2"	1(25)	200-700(271-949)	1000	1356	7500	5.5(155)	22.0(622)	90(6.3)	6-45/64"(171)	5.7	2.62	3/8"	83.0	4.5
NC-4258	1/2"	5/8"(16)	150-300(203-407)	400	542	7000	4.2(119)	20.3(575)	90(6.3)	7-1/4"(185)	5.6	2.5	3/8"	93.2	4.4

Max rated torque may vary by up to 40% country-to-country based upon differing test protocols.

AIR IMPACT WRENCH

Complete air tool solutions

NC-6212 $513.00
NC-6222 $543.00

3/4" Drive Air Impact Wrench

New Twin Hammer Type

NC-6222 is equipped with 2" extended anvil

Air inlet 1/4"

NC-6113 $555.00
NC-6123 $585.00

3/4" Drive Air Impact Wrench

Pin Clutch Type

NC-6123 is equipped with 6" extended anvil

Air inlet 1/4"

Max rated torque may vary by up to 40% country-to-country based upon differing test protocols.

NC-6210Q $545.00 IN STOCK!
NC-6220 $575.00

3/4" Drive Air Impact Wrench

Twin Hammer Type

NC-6220 is equipped with 6" extended anvil

Air inlet 1/4" MIGHTY QUIET

76% LIGHTER
Compared with ordinary models

NC-6213 $1,099.00

3/4" Drive Air Impact Wrench

Twin Hammer Type

Air inlet 1/4"

NC-6218 $1,200.00

IN STOCK!

3/4" Drive Air Impact Wrench

Twin Hammer Type

Air inlet 1/2"

- Equipped with Twin Hammer Impact mechanism
- Quickly reaches max torque, 1500FT-LB in under 5 seconds
- Only 12 9/16" (320MM) long. Compact size for D-Handle Type impact wrench
- Light weight (12.54lbs.) for this style of impact wrench
- **2 year warranty**

	Square Drive (Inch)	Bolt Capacity (Inch (mm))	Torque Range (FT-LB (Nm))	Max Torque FT-LB	Max Torque Nm	Free Speed (R.P.M)	Avg. Air Consumption (CFM (L/min))	Under Load (CFM (L/min))	Air Pressure (PSI (bar))	Overall Length (Inch (mm))	Net Weight LBS	Net Weight kg	Air Hose (Inch)	Sound Pressure (dBA)	Vibration Level (m/s²)
NC-6113	3/4"	1"(25)	150-600(203-814)	850	1153	4500	7.0(198)	22.0(625)	90(6.3)	10"(252)	10.1	4.6	1/2"	94.3	7.2
NC-6123	3/4"	1"(25)	150-600(203-814)	850	1153	4500	7.0(198)	22.0(625)	90(6.3)	14-3/16" (360)	11.6	5.3	1/2"	94.3	7.2
NC-6212	3/4"	3/4"(19)	180-400(244-542)	750	1017	6300	4.4(124)	21.8(620)	90(6.3)	7-61/64" (227)	6.6	3.0	1/2"	88.1	7.8
NC-6222	3/4"	3/4"(19)	180-400(244-542)	750	1017	6300	4.4(124)	21.8(620)	90(6.3)	10-1/4" (260)	7.5	3.4	1/2"	88.1	7.8
NC-6210Q	3/4"	3/4"(19)	180-600(244-810)	1200	1627	6500	4.5(127)	21.8(620)	90(6.3)	6-45/64" (170)	5.61	2.55	3/8"	85.0	4.5
NC-6220Q	3/4"	3/4"(19)	180-600(244-810)	1200	1627	6500	4.5(127)	21.8(620)	90(6.3)	12-23/32"(323)	6.78	3.08	3/8"	85.0	4.5
NC-6213	3/4"	1-1/16"(27)	200-1000(271-1356)	1200	1627	6000	6.9(195)	22.0(625)	90(6.3)	9-7/16"(239)	8.54	3.88	1/2"	92.0	5.0
NC-6218	3/4"	1-1/16"(27)	200-1400(271-1898)	1500	2034	6000	6.34(182)	24.1(687)	90(6.3)	12-9/16"(320)	12.54	5.7	1/2"	106.0	3.3

Max rated torque may vary by up to 40% country-to-country based upon differing test protocols.

AIR IMPACT WRENCH

Complete air tool solutions

NC-6215 $720.00
NC-6225 $750.00

3/4" Drive Air Impact Wrench

New Twin Hammer Type

NC-6225 is equipped with 6" extended anvil

Air inlet 1/4"

NC-6216 $1,099.00
NC-6226 $1,129.00

IN STOCK!

3/4" Drive Air Impact Wrench

New Twin Hammer Type

NC-6226 is equipped with 6" extended anvil

Air inlet 3/8"

10% LIGHTER

Compared with ordinary models

NC-6236Q $545.00

IN STOCK!

3/4" Drive Air Impact Wrench

Twin Hammer Type

Air inlet 1/4" MIGHTY QUIET

- Equipped with Twin Hammer impact mechanism
- Quickly reaches max torque, 1200FT-LB in under 5 seconds
- Low noise sound pressure 83dBA
- Handle exhaust efficiently reduces the noise and directs air away
- **2 Year Warranty**

Max rated torque may vary by up to 40% country-to-country based upon differing test protocols.

NC-8212 $1,191.00
1" Drive Air Impact Wrench
New Twin Hammer Type
Air inlet 3/8"

NC-8219 $1,390.00
IN STOCK!
1" Drive Air Impact Wrench
New Twin Hammer Type
Air inlet 1/2"

NC-8216 $1,480.00
NC-8226 $1,520.00
IN STOCK!
1" Drive Air Impact Wrench
Pin Less Type
NC-8226 is equipped with 6" extended anvil
Air inlet 1/2"

48% LIGHTER
Compared with ordinary models

NC-8321 $1,085.00
NC-8341 $1,125.00
1" Drive Air Impact Wrench
Pin Less Type
NC-8341 is equipped with 8" extended anvil
Air inlet 1/2"

	Square Drive	Bolt Capacity	Torque Range	Max Torque		Free Speed	Avg. Air Consumption	Under Load	Air Pressure	Overall Length	Net Weight		Air Hose	Sound Pressure	Vibration Level
	Inch	Inch (mm)	FT-LB (Nm)	FT-LB	Nm	R.P.M	CFM (L/min)	CFM (L/min)	PSI (bar)	Inch (mm)	LBS	kg	Inch	dBA	m/s²
NC-6215	3/4"	1"(25)	180-600(244-810)	900	1220	6500	7.0(198)	23.8(675)	90(6.3)	9-7/32" (234)	10.0	4.5	1/2"	91.5	10.8
NC-6225	3/4"	1"(25)	180-600(244-810)	900	1220	6500	7.0(198)	23.8(675)	90(6.3)	13-3/4" (350	10.8	4.9	1/2"	91.5	10.8
NC-6216	3/4"	1-1/16"(27)	200-1000(271-1356)	1200	1627	6000	6.0(170)	23.1(655)	90(6.3)	9-1/4" (235)	9.0	4.1	1/2"	91.2	5.0
NC-6226	3/4"	1-1/16"(27)	200-1000(271-1356)	1200	1627	6000	6.0(170)	23.1(655)	90(6.3)	13-3/4" (350)	9.9	4.5	1/2"	91.2	5.0
NC-6236Q	3/4"	1"(25)	200-900(271-1220)	1200	1627	7500	5.5(155)	22.0(622)	90(6.3)	6-45/64" (171)	5.90	2.68	3/8"	83.0	4.5
NC-8212	1"	1-1/16"(27)	200-1000(271-1356)	1300	1762	6000	6.0(170)	23.1(655)	90(6.3)	9-1/4"(235)	9.68	4.4	1/2"	91.2	5.0
NC-8219	1"	1-7/16"(36)	200-1600(271-2170)	1800	2441	4000	11.0(311)	24.5(695)	90(6.3)	12-13/32"(315)	21.69	9.84	1/2"	103.4	16.7
NC-8321	1"	1-3/8" (33)	200-1600(271-2170)	1800	2441	4000	11.5(325)	24.5(695)	90(6.3)	15" (380)	24.0	10.9	1/2"	97.0	6.3
NC-8341	1"	1-3/8" (33)	200-1600(271-2170)	1800	2441	4000	11.5(325)	24.5(695)	90(6.3)	20" (510)	27.6	12.5	1/2"	97.0	6.3
NC-8216	1"	1-3/8"(33)	200-1600(271-2170)	1800	2441	6000	9.0(254)	23.7(670)	90(6.3)	13-1/2"(343)	15.58	7.0	1/2"	102.0	9.3
NC-8226	1"	1-3/8"(33)	200-1600(271-2170)	1800	2441	6000	9.0(254)	23.7(670)	90(6.3)	19-3/16"(487	18.48	8.4	1/2"	102.0	9.3

Max rated torque may vary by up to 40% country-to-country based upon differing test protocols.

AIR IMPACT WRENCH

Complete air tool solutions

NC-8311 $1,103.00
NC-8351 $1,143.00

IN STOCK!

1" Drive Air Impact Wrench

Pin Less Type

NC-8341 is equipped with 8" extended anvil

Air inlet 1/2"

NC-8232 $1,395.00

1" Drive Air Impact Wrench

New Twin Hammer Type

NC-8232 is equipped with 8" extended anvil

Air inlet 1/2"

MIGHTY SEVEN®

NC-8322 $2,225.00
NC-8342 $2,265.00

1" Drive Air Impact Wrench

Pin Less Type

NC-8342 is equipped with 8" extended anvil

Air inlet 1/2"

NC-8242 $1,950.00
NC-8242-8 $1,990.00

1" Drive Air Impact Wrench

Twin Hammer Type

8382-8 is equipped with 8" anvil

Air inlet 1/2"

Max rated torque may vary by up to 40% country-to-country based upon differing test protocols.

NC-8362 $1,510.00
NC-8372 $1,550.00

1" Drive Air Impact Wrench

Pin Less Type

NC-8372 is equipped with 8" extended anvil

Air inlet 1/2"

NC-9223 $6,784.00

1-1/2" Drive Air Impact Wrench

New Twin Hammer Type

Air inlet 1/2"

NEW!

NC-8382 $1,950.00
NC-8382-8 $1,990.00

1" Drive Air Impact Wrench

Pin Less Type

NC-8382-8 is equipped with 8" extend anvil.

Air inlet 1/2"

- Lightest 2500 FT-LB impact wrench in the world
- Mighty Spring in the cylinder increase the air efficiency
- Quickly reaches max torque, 2500FT-LB in under 5 seconds

40% LIGHTER

38% MORE POWERFUL

Compared with ordinary models

	Square Drive	Bolt Capacity	Torque Range	Max Torque		Free Speed	Avg. Air Consumption	Under Load	Air Pressure	Overall Length	Net Weight		Air Hose	Sound Pressure	Vibration Level
	Inch	Inch (mm)	FT-LB (Nm)	FT-LB	Nm	R.P.M	CFM (L/min)	CFM (L/min)	PSI (bar)	Inch (mm)	LBS	kg	Inch	dBA	m/s²
NC-8311	1"	1-3/8" (33)	200-1600(271-2170)	1800	2441	4000	11.5(325)	24.5(695)	90(6.3)	15" (380)	24.0	10.9	1/2"	101.0	7.3
NC-8351	1"	1-3/8" (33)	200-1600(271-2170)	1800	2441	4000	11.5(325)	24.5(695)	90(6.3)	20" (510)	27.6	12.5	1/2"	101.0	7.3
NC-8322	1"	1-7/16"(36)	200-2000(271-2710)	2500	3390	3300	11.0(311)	24.5(695)	90(6.3)	17-5/16"(440)	34.2	15.5	1/2"	93.9	8.8
NC-8342	1"	1-7/16"(36)	200-2000(271-2710)	2500	3390	3300	11.0(311)	24.5(695)	90(6.3)	24-3/8" (619)	38.0	17.3	1/2"	93.9	8.8
NC-8232	1"	1-7/16"(36)	200-1600(271-2170)	1800	2441	4000	11.0(311)	24.5(695)	90(6.3)	20-13/32"(518)	24.8	611.3	1/2"	102	11.5
NC-8242	1"	1-9/16"(16)	200-2000(271-2710)	2500	3390	5000	15.9(450)	28.0(792)	90(6.3)	14-17/32"(370)	23.1	10.5	1/2"	100.0	6.4
NC-8242-8	1"	1-9/16"(16)	200-2000(271-2710)	2500	3390	5000	15.9(450)	28.0(792)	90(6.3)	22-15/32"(570)	26.2	11.9	1/2"	100.0	6.4
NC-8362	1"	1-7/16"(36)	200-2000(271-2710)	2500	3390	3700	11.0(311)	24.5(695)	90(6.3)	17-7/8" (455)	34.7	15.8	1/2"	93.9	8.8
NC-8372	1"	1-7/16"(36)	200-2000(271-2710)	2500	3390	3700	11.0(311)	24.5(695)	90(6.3)	24-7/32" (615)	38.7	17.6	1/2"	93.9	8.8
NC-9223	1-1/2"	2"(50)	200-3000(271-4065)	3500	4746	3000	16.0(453)	30.0(850)	90(6.3)	17-3/4" (450)	42.29	19.7	3/4"	104.5	8.8
NC-8382	1"	1-9/16"(16)	200-2000(271-2710)	2500	3390	5000	15.9(450)	28.0(792)	90(6.3)	14-17/32"(370)	22.0	11.0	1/2"	100.0	6.4
NC-8382-8	1"	1-9/16"(16)	200-2000(271-2710)	2500	3390	5000	15.9(450)	28.0(792)	90(6.3)	22-15/32"(570)	27.5	12.5	1/2"	100.0	6.4

Max rated torque may vary by up to 40% country-to-country based upon differing test protocols.

AIR IMPACT WRENCH

Complete air tool solutions

NEW!

NC-0208[SET] $347.00

1/4" Drive Air Impact Wrench 8 PCS

Rocking Dog

Air inlet 1/4"

- 1pc 1/4" Air Impact Wrench (NC-2710)
  5pcs Socket:8.9.10.11.12mm
- 1pc 1/4" Drive Universal Joint
- 1pc 1/4" Extension Bar
- 1pc Plug (adapter)

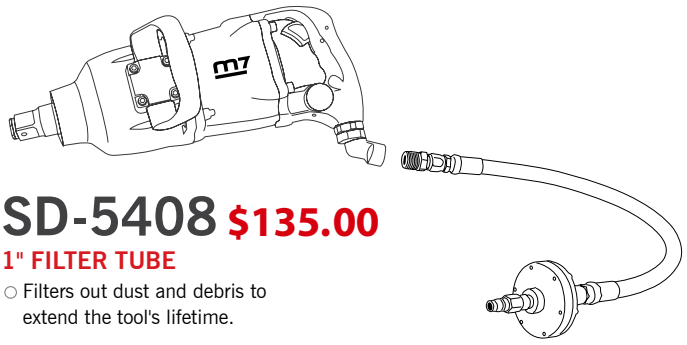
AIR GLOW PLUG REMOVAL KIT FOR TDCI

	Square Drive	Bolt Capacity	Torque Range	Max Torque		Free Speed	Avg. Air Consumption	Air Pressure	Overall Length	Net Weight		Air Hose	Sound Pressure	Vibration Level
	Inch	Inch (mm)	FT-LB (Nm)	FT-LB	Nm	R.P.M	CFM (L/min)	PSI (bar)	Inch (mm)	LBS	kg	Inch	dBA	m/s²
NC- 2710	1/4"	1/2"(12)	10-40(7.4-29.5)	----	----	11000	5.3(150)	90(6.3)	5-3/8" (136)	1.76	0.8	3/8"	91.0	3.4

Max rated torque may vary by up to 40% country-to-country based upon differing test protocols.

ACCESSORIES

NEW!



SD-5408 $135.00

1" FILTER TUBE

- Filters out dust and debris to extend the tool's lifetime.

NC-0410 [SET]

1/2" Drive Air Impact Wrench 10pcs

- 1pc - Air Impact Wrench
- 5pcs - Impact sockets, 6 points, standard length 11, 13 mm, deep version 17, 19, 21mm
- 1pc - Extension bar 5"
- 1pc - Mini Oiler 1/4" female x 1/4" male
- 1pc - 1/4" plug
- 1pc - Oil box

Item No.	Air Impact Wrench
NC-0410M0 $463.00	NC-4212
NC-0410M1 $537.00	NC-4215
NC-0410M2 $397.00	NC-4217
NC-0410M3 $338.00	NC-4258

NC-0415 [SET]

1/2" Drive Air Impact Wrench 15pcs

- 1pc-1/2" Air Impact Wrench
- 10pcs-Impact sockets, 6 points, standard length 9, 10, 11, 13, 14, 17, 19, 22, 24, 27mm
- 1pc-Extension bar 5"
- 1pc-Allen Key : 4mm
- 1pc-Mini Oiler 1/4" female x 1/4" male
- 1pc-1/4" plug

Item No.	Air Impact Wrench
NC-0425M0 $457.00	NC-4212
NC-0425M1 $528.00	NC-4215
NC-0425M2 $505.00	NC-4216
NC-0425M4 $584.00	NC-4230
NC-0415M6 $410.00	NC-4217
NC-0415M4 $477.00	NC-4213

NC-0615 [SET]

3/4" Drive Air Impact Wrench 15pcs

- 1pc-3/4" Air Impact Wrench
- 8pcs-Impact sockets, 6 points, standard length 26, 27, 29, 30, 32, 35, 36, 38mm
- 1pc-Extension bar 7"
- 1pc-Universal Joint
- 2pcs-Allen Key : 4mm, 5mm
- 1pc-Mini Oiler 1/4"-6113,6215 , 3/8"-6216
- 1pc-1/4" plug - 6113.6215 , 3/8" plug - 6216
- 1pc-O-Ring&Pin

Item No.	Air Impact Wrench
NC-0615M0 $803.00	NC-6113
NC-0615M1 $1,410.00	NC-6216
NC-0615M2 $1,005.00	NC-6215

Max rated torque may vary by up to 40% country-to-country based upon differing test protocols.

Complete air tool solutions
AIR
RATCHET
WRENCH
m7
MIGHTY SEVEN®

IN STOCK!

NE-251 $163.00
NE-351 $163.00

1/4"Drive & 3/8" Drive Stubby
Air Ratchet Wrench
Air inlet 1/4"

NE-211 $166.00
NE-311 $166.00

1/4"Drive & 3/8" Drive
Air Ratchet Wrench
Air inlet 1/4"

IN STOCK!

NE-321 $170.00
NE-421 $170.00

3/8"Drive & 1/2" Drive
Air Ratchet Wrench
Air inlet 1/4"

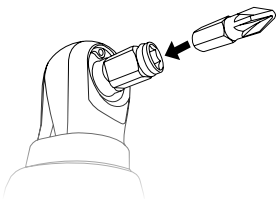
NE-332 $176.00
NE-432 $176.00

3/8"Drive & 1/2" Drive
Air Ratchet Wrench
Air inlet 1/4"

IN STOCK!

NE-352 $183.00

3/8" Drive Stubby
Air Ratchet Wrench
Air inlet 1/4"



NE-343 $212.00
NE-443 $212.00

3/8" Drive & 1/2" Drive
Air Ratchet Wrench
Air inlet 1/4"

	Square Drive	Torque Range	Max Torque		Free Speed	Avg. Air Consumption	Air Pressure	Overall Length	Net Weight		Air Hose	Sound Pressure	Vibration Level
	Inch	FT-LB (Nm)	FT-LB	Nm	R.P.M	CFM (L/min)	PSI (bar)	Inch (mm)	LBS	kg	Inch	dBA	m/s²
NE- 251	1/4"	5-15(6.7-20)	22	30	350	3.0(84.96)	90(6.3)	5"(125)	1.1	0.5	3/8"	89.0	4.4
NE- 351	3/8"	5-15(6.7-20)	22	30	350	3.0(84.96)	90(6.3)	5"(125)	1.1	0.5	3/8"	89.0	4.4
NE- 211	1/4"	5-15(6.7-20)	18	24	240	3.0(84.96)	90(6.3)	8"(205)	1.3	0.59	3/8"	89.6	3.9
NE- 311	3/8"	5-15(6.7-20)	18	24	240	3.0(84.96)	90(6.3)	8"(205)	1.3	0.59	3/8"	88.8	4.6
NE- 321	3/8"	10-35(13.5-47)	50	68	160	4.0(113.28)	90(6.3)	10-3/8"(265)	2.3	1.04	3/8"	91.0	3.9
NE- 421	1/2"	10-35(13.5-47)	50	68	160	4.0(113.28)	90(6.3)	10-3/8"(265)	2.3	1.04	3/8"	92.8	4.6
NE- 332	3/8"	10-45(13.5-61)	60	81	160	4.0(113.28)	90(6.3)	10-3/8"(265)	2.68	1.22	3/8"	90.5	4.4
NE- 432	1/2"	10-45(13.5-61)	60	81	160	4.0(113.28)	90(6.3)	10-3/8"(265)	2.68	1.22	3/8"	89.8	5.2
NE- 352	3/8"	5-15(6.7-20)	22	30	350	3.0(84.96)	90(6.3)	5"(125)	1.1	0.5	3/8"	89.0	4.4
NE- 343	3/8"	10-55(13.5-74)	75	101.7	160	4.0(113)	90(6.3)	11"(280)	2.8	1.3	3/8"	84.0	4.4
NE- 443	1/2"	10-55(13.5-74)	100	135.6	160	4.0(113)	90(6.3)	11"(280)	2.8	1.3	3/8"	84.0	4.4

AIR RATCHET WRENCH

Complete air tool solutions

NE-462 $377.00

1/2" Drive (Pin Clutch Type)
Air Ratchet Wrench

Air inlet 1/4"

IN STOCK!

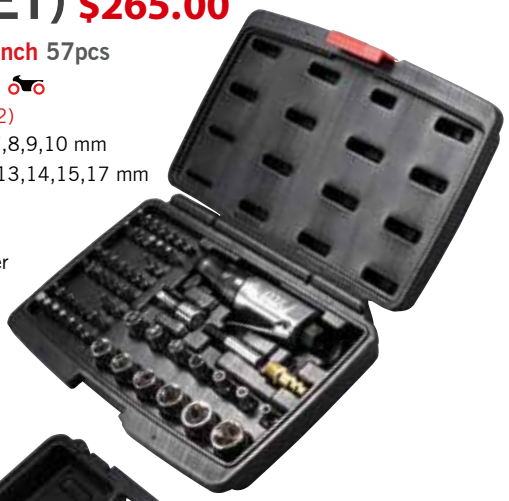
NE-0357(SET) $265.00

3/8" Drive Air Ratchet Wrench 57pcs

Air inlet 1/4"

1pc Air Ratchet Wrench (NE-352)

- 7pcs 1/4" Dr. socket : 4,5,6,7,8,9,10 mm
- 6pcs 3/8" Dr. socket : 11,12,13,14,15,17 mm
- 40pcs 1/4" Bits
- 1pc 3/8" Extension Bar
- 1pc 1/4" Hex Size shank driver
- 1pc Plug (Adapter)



NE-0413M(SET) $470.00
NE-0413S(SET) $470.00

IN STOCK!

1/2" Drive (Thru-Hole Type)
Air Ratchet Wrench 13pcs

Air inlet 1/4"

- 1pc Air Ratchet Wrench (NE-461)
- 8pcs 3/4" Hex Thru-hole socket : 8,9,10,12,13,14,17,19 mm (NE-0413M)
- 8pcs 3/4" Hex Thru-hole socket : 5/16",3/8",7/16",1/2",9/16",5/8",11/16",3/4" (NE-0413S)
- 1pc 3" Extension Bar
- 2pcs 1/2" 3/8" ADP
- 1pc Plug (Adapter)

	Square Drive (Inch)	Torque Range (FT-LB (Nm))	Max Torque (FT-LB)	Max Torque (Nm)	Free Speed (R.P.M)	Avg. Air Consumption (CFM (L/min))	Air Pressure (PSI (bar))	Overall Length (Inch (mm))	Net Weight (LBS)	Net Weight (kg)	Air Hose (Inch)	Sound Pressure (dBA)	Vibration Level (m/s²)
NE-462	1/2"	10-55(13.5-74)	74	100	200	4.0(113.28)	90(6.3)	13"(330)	4.10	1.88	3/8"	84.0	2.5
NE-461	1/2"	10-65(13.5-88)	100	135.6	180	4.0(113.28)	90(6.3)	10-3/8"(270)	2.64	1.20	3/8"	83.0	2.3

Complete air tool solutions

AIR IMPACT RATCHET

NEW!

IN STOCK!

NE-399 $425.00
NE-499 $445.00

1/2" Drive Air Impact Ratchet

Air inlet 1/4"

- Mighty Powerful, reverse torque can reach up to (NE-499 250Ft-LB / NE-399 180FT-LB) in 5 seconds
- Mighty Innovative, convenient forward & reverse ring control.
- Mighty Small, easy to reach narrow spaces.

NEW!

NE-499N(SET) $480.00

1/2" Drive
Air Impact Ratchet

Air inlet 1/4"

- Air Impact Ratchet□1pc (NE-499)
- Stubby impact sockets, 6 points□
  9pcs 9, 10, 11, 13, 14, 17, 19, 22, 24 mm
  1/4" plug□1pc

	Square Drive	Bolt Capacity	Torque Range	Max Torque		Free Speed	Avg. Air Consumption	Under Load	Air Pressure	Overall Length	Net Weight		Air Hose	Sound Pressure	Vibration Level
	Inch	Inch (mm)	FT-LB (Nm)	FT-LB	Nm	R.P.M	CFM (L/min)	CFM (L/min)	PSI (bar)	Inch (mm)	LBS	kg	Inch	dBA	m/s²
NE-499	1/2"	9/16"(14)	50-150(68-203)	250	339	7500	2.45(69.4)	24.1	90(6.3)	13-3/8"(340)	4.0	18.3	3/8"	93.0	9.9
NE-399	3/8"	1/2"(13)	50-130(68-176)	180	244	7500	2.45(69.4)	24.1	90(6.3)	13-3/8"(340)	4.0	18.3	3/8"	93.0	9.9

AIR DIE GRINDER

Complete air tool solutions

QA-111A $112.00
(Metric Size)

QA-111B $112.00 IN STOCK!
(Inch Size)

Air Die Grinder

Air inlet 1/4"

QA-311A $195.00
(Metric Size)

QA-311B $195.00
(Inch Size)

Air Die Grinder

Air inlet 1/4"

QA-313A $215.00
(Metric Size)

QA-313B $215.00 IN STOCK!
(Inch Size)

Air Die Grinder

Air inlet 1/4"

QA-315A $247.00
(Metric Size)

QA-315B $247.00
(Inch Size)

Air Die Grinder

Air inlet 1/4"

QA-211A $129.00
(Metric Size)

QA-211B $129.00 IN STOCK!
(Inch Size)

Air Die Grinder

Air inlet 1/4"

QA-611A $170.00
(Metric Size)

QA-611B $170.00 IN STOCK!
(Inch Size)

90° Air Angle Die Grinder

Air inlet 1/4"

QA-210A $198.00
(Metric Size)

QA-210B $198.00
(Inch Size)

Air Die Grinder Quick Release collet

Air inlet 1/4"

- Quick release collet makes grinding stone switching efficiently.

QA-0115A/B(SET) QA-111 $152.00
QA-0215A/B(SET) QA-211 $164.00
QA-0615A/B(SET) QA-611 $205.00

Air Die Grinder-Set 15pcs

- 1pc Air Die Grinder (A: Metric / B: SAE)
- 1pc Collet (3mm or 1/8")
- 2pcs Spanner Wrench
- 5pcs Grinder Stone (3mm or 1/8")
- 5pcs Shank Stone (6mm or 1/4")
- 1pc Plug (adapter)

QA-0207A/B(SET) QA-210 $198.00

Air Die Grinder-Set 7pcs

- 1pc Air Die Grinder (QA-210)
- 5pcs shank stone (6mm or 1/4")
- 1pc Plug (adapter)

ACCESSORIES

QB-9213(SET)
$12.50 Shank Stone Set (6mm or 1/4")

QB-9211(SET)
$8.50 Grinder Stone Set (3mm or 1/8")

	Collet Size A mm	Collet Size B inch	Free Speed R.P.M	Avg. Air Consumption CFM (L/min)	Air Pressure PSI (bar)	Overall Length Inch (mm)	Motor HP	Net Weight LBS(kg)		Air Hose Inch	Sound Pressure dBA	Vibration Level m/s²
							hp	lb	kg			
QA-111	6 & 3	1/4" & 1/8"	25000	10.0(283)	90(6.3)	6"(155)	0.3	0.84	0.38	3/8"	81.5	1.8
QA-311	6 & 3	1/4" & 1/8"	25000	10.0(283)	90(6.3)	7-1/2"(190)	0.3	1.06	0.48	3/8"	81.5	1.8
QA-313	6 & 3	1/4" & 1/8"	25000	10.0(283)	90(6.3)	9-1/4"(235)	0.3	1.28	0.58	3/8"	81.5	1.8
QA-315	6 & 3	1/4" & 1/8"	25000	10.0(283)	90(6.3)	11"(280)	0.3	1.39	0.63	3/8"	81.5	1.8
QA-211	6 & 3	1/4" & 1/8"	20000	10.0(283)	90(6.3)	7-1/2"(190)	0.9	1.43	0.65	3/8"	75.7	0.8
QA-611	6 & 3	1/4" & 1/8"	19000	10.0(283)	90(6.3)	6-1/8"(160)	0.3	1.12	0.51	3/8"	74.4	1.7
QA-210	6	1/4"	20000	10.0(283)	90(6.3)	7-1/2"(190)	0.9	1.43	0.65	3/8"	75.7	0.8

Complete air tool solutions

MICRO AIR DIE GRINDER

QA-412 $281.00
A : 3mm B : 1/8"
Micro Air Die Grinder
Air inlet 1/4"

QA-421 $258.00
A : 3mm B : 1/8"
Micro Air Die Grinder
Air inlet 1/4"

QA-432 $244.00
A : 3mm B : 1/8"
Micro Air Die Grinder
Air inlet 1/4"

QA-511 $157.00
Engraving Pen
Air inlet 1/4"'

QA-441 $443.00
Heavy Duty Micro Air Die Grinder
Air inlet 1/4"

	Collet Size inch(mm)	Free Speed R.P.M	Blow Per Minute bpm	Avg. Air Consumption CFM (L/min)	Air Pressure PSI (bar)	Overall Length Inch (mm)	Hose Length mm	Net Weight LBS(kg)		Air Hose Inch	Sound Pressure dBA	Vibration Level m/s²
		No	bpm			L		lb	kg			
QA-412	1/8" (3)	60000	-----	2.7(76)	90(6.3)	6-3/4"(170)	1500	0.53	0.24	3/8"	70.0	0.5
QA-421	1/8" (3)	60000	-----	2.7(76)	90(6.3)	6"(150)	1500	0.49	0.22	3/8"	70.0	0.5
QA-432	1/8" (3)	70000	-----	1.0(29)	90(6.3)	5-3/8"(137)	1425	0.4	0.20	3/8"	70.0	0.5
QA-511	-----	-----	13000	1.0(29)	90(6.3)	5-1/2"(140)	1420	0.5	0.23	3/8"	78.0	0.6
QA-441	1/8"(3)	60000	--------	2.0(56)	90(6.3)	5-5/16"(135)	1500	0.46	0.21	3/8"	71.0	1.0

AIR ANGLE GRINDER

Complete air tool solutions

m7 MIGHTY SEVEN®

AIR ANGLE GRINDER

Complete air tool solutions

QB-104 $389.00
QB-105 $404.00

Air Angle Grinder / Roll Type Throttle

Note : The grinding wheel is not supplied along with the tool

Air inlet 1/4"

QB-114 $363.00
QB-115 $368.00

Air Angle Grinder / Lever Type Throttle

Note : The grinding wheel is not supplied along with the tool

Air inlet 1/4"

QB-124 $349.00
QB-125 $354.00

Air Angle Grinder / Lever Type Throttle

Note : The grinding wheel is not supplied along with the tool

Air inlet 1/4"

QB-134 $305.00
QB-135 $310.00
QB-154 $305.00
QB-155 $310.00

Air Angle Grinder / Lever Type Throttle

Note : The grinding wheel is not supplied along with the tool

Air inlet 1/4"

QB-144 $305.00 IN STOCK!
QB-145 $310.00
QB-164 $305.00
QB-165 $310.00

Air Angle Grinder / Roll Type Throttle

Note : The grinding wheel is not supplied along with the tool

Air inlet 1/4"

QB-107 $639.00

Air Angle Grinder / Roll Type Throttle

Note : The grinding wheel is not supplied along with the tool

Air inlet 1/4"

QB-117 $701.00

Air Angle Grinder / Lever Type Throttle

Note : The grinding wheel is not supplied along with the tool

Air inlet 1/4"

QB-197Q $865.00 IN STOCK!

Air Angle Grinder / Lever Type Throttle

Note : The grinding wheel is not supplied along with the tool

Air inlet 1/4"

MIGHTY QUIET

	Pad Dia inch(mm)	Spindle Size	Free Speed R.P.M	Avg. Air Consumption CFM (L/min)	Air Pressure PSI (bar)	Overall Length Inch (mm)	Motor HP	Net Weight LBS(kg)		Air Hose Inch	Sound Pressure dBA	Vibration Level m/s²
							hp	lb	kg			
QB-104	4"(100)	3/8"-24	11000	6.0(170)	90(6.3)	8-7/8"(226)	0.78	4.0	1.81	3/8"	87.8	1.2
QB-105	5"(125)	3/8"-24	11000	6.0(170)	90(6.3)	8-7/8"(226)	0.78	4.0	1.81	3/8"	87.1	1.2
QB-114	4"(100)	3/8"-24	11000	6.0(170)	90(6.3)	9"(230)	0.78	4.0	1.81	3/8"	87.8	1.2
QB-115	5"(125)	3/8"-24	11000	6.0(170)	90(6.3)	9"(230)	0.78	4.0	1.81	3/8"	87.1	1.2
QB-124	4"(100)	3/8"-24	11000	6.0(170)	90(6.3)	9"(230)	0.80	3.8	1.73	3/8"	85.7	1.2
QB-125	5"(125)	5/8"-11	11000	6.0(170)	90(6.3)	9"(230)	0.80	3.9	1.78	3/8"	87.0	1.2
QB-134	4"(100)	M10xP1.5	11000	6.0(170)	90(6.3)	9"(230)	0.78	4.0	1.81	3/8"	87.8	1.2
QB-135	5"(125)	M14xP2.0	11000	6.0(170)	90(6.3)	9"(230)	0.78	4.0	1.81	3/8"	87.1	1.2
QB-144	4"(100)	M10xP1.5	11000	6.0(170)	90(6.3)	8-7/8"(226)	0.78	4.0	1.81	3/8"	87.8	1.2
QB-145	5"(125)	M14xP2.0	11000	6.0(170)	90(6.3)	8-7/8"(226)	0.78	4.0	1.81	3/8"	87.8	1.2
QB-154	4"(100)	3/8"-24	11000	6.0(170)	90(6.3)	9"(230)	0.78	3.8	1.73	3/8"	87.8	1.2
QB-155	5"(125)	3/8"-24	11000	6.0(170)	90(6.3)	9"(230)	0.78	3.8	1.73	3/8"	87.8	1.2
QB-164	4"(100)	3/8"-24	11000	6.0(170)	90(6.3)	8-7/8"(226)	0.78	4.0	1.81	3/8"	87.8	1.2
QB-165	5"(125)	3/8"-24	11000	6.0(170)	90(6.3)	8-7/8"(226)	0.78	4.0	1.81	3/8"	87.8	1.2
QB-107	7"(178)	------	7000	9.0(255)	90(6.3)	11-1/4"(290)	1.0	7.1	3.24	1/2"	89.7	1.0
QB-117	7"(178)	------	7000	9.0(255)	90(6.3)	13-1/2"(343)	1.0	7.1	3.24	1/2"	89.7	1.0
QB-197Q	7"(178)	5/8"-11	7000	6.0(170)	90(6.3)	13-15/16"(353)	1.0	6.8	3.10	3/8"	77.0	1.5

IN STOCK!

QB-177 $955.00

Air Angle Grinder / Lever Type Throttle

Note : The grinding wheel is not supplied along with the tool

Air inlet 3/8"

IN STOCK!

QB-179 $1,055.00

Air Angle Grinder / Lever Type Throttle

Note : The grinding wheel is not supplied along with the tool

Air inlet 3/8"

NEW!

QB-7114(S/M) $390.00
QB-7115(S/M) $425.00
QB-7145(S/M) $405.00

Air Angle Grinder / Lever Type Throttle

Note : The grinding wheel is not supplied along with the tool

Air inlet 1/4"

- 1.3 HP Motor For stall resistance .One piece housing reduces maintenance costs .
- Heavy duty air cooled spiral gears and double bearings for durability .

ACCESSORIES

QB-904 $3.50
QB-905 $5.00
QB-907 $7.00

4"/5"/7" Grinding wheel

Item No.		For Item No.
QB-904	100x6x16 4"x1/4"x5/8"	QB-104/114/134 /144/154/164 /124 /7114
QB-905	125x6x22 5"x1/4"x7/8"	QB-105/115/135 /145/155/165 /125/7115
QB-907	180x6x22 7"x1/4"x7/8"	QB-107/117 /197Q/177

	Pad Dia inch(mm)	Spindle Size	Free Speed R.P.M	Avg. Air Consumption CFM (L/min)	Air Pressure PSI (bar)	Overall Length Inch (mm)	Motor HP	Net Weight LBS(kg)		Air Hose Inch	Sound Pressure dBA	Vibration Level m/s²
QB-177	7"(178)	5/8"-11	7600	6.0(170)	90(6.3)	11-13/16"(170)	1.0	7.26	3.3	3/8"	92.0	2.7
QB-179	9"(230)	5/8"-11	6000	7.0(198)	90(6.3)	11"(279)	3.8	13.2	6.0	3/4"	86.0	2.1
QB-7114(S/M)	4"(100)	3/8"-24 / M12*P1.5	11000	4.2(119)	90(6.3)	9-1/8"(232)	1.30	4.0	1.81	3/8"	90.0	1.2
QB-7115(S/M)	5"(125)	5/8"-11 / M14*P2.0	11000	4.2(119)	90(6.3)	8-7/8"(232)	1.30	4.0	1.81	3/8"	90.0	1.2
QB-7145(S/M)	4-1/2"(114)	5/8"-11 / M14*P2.0	11000	4.2(119)	90(6.3)	9-1/8"(232)	1.30	4.0	1.81	3/8"	90.0	1.2

Complete air tool solutions

HEAVY DUTY AIR CUT-OFF TOOL AND BELT SANDER

m7 MIGHTY SEVEN®

AIR BELT SANDER

Complete air tool solutions

QB-311 $242.00

Air Belt Sander

Air inlet 1/4"

QB-312 $439.00

Air Belt Sander

Air inlet 1/4"

IN STOCK!

QB-313 $584.00

Air Belt Sander

Air inlet 1/4"

QB-321 $248.00

Air Belt Sander

Air inlet 1/4"

QB-322 $379.00
QB-322C $379.00

Air Belt Sander

Air inlet 1/4"

QB-322C:Rubber pulley

QB-324 $302.00

Air Belt Sander

Air inlet 1/4"

IN STOCK!

QC-213 $127.00

Heavy Duty Air Cut-Off Tool (Wheel Size3")

Air inlet 1/4"

Note:wheel is supplied with the tool

Spindle : Ø 10mm

QC-234 $373.00

4" Air Corner Cut-Off Tool

Air inlet 1/4"

Auiailable Dimention of inner hold : Ø 10mm Ø 16mm

ACCESSORIES

QB-91108 $19.00
QB-91110 $19.00
QB-91208 $24.00
QB-91210 $24.00

IN STOCK!

IN STOCK!

Abrasive Cloth Belt

10 pcs / 1 Set

QB-913 $2.00

3" Cut-off Wheel

3"x1/16"x3/8" Arbor Hole

Auiailable Dimention of inner hold : Ø 10mm Ø 16mm

Item No.	Belt Size	
QB-91108	3/8" X 13" #80 Grit	for QB-311 / QB-321
QB-91110	3/8" X 13" #100 Grit	
QB-91208	3/4" X 20-1/2" #80 Grit	for QB-312 / QB-322
QB-91210	3/4" X 20-1/2" #100 Grit	

	Belt Size / Pad Dia (inch(mm))	Free Speed (R.P.M)	Avg. Air Consumption (CFM (L/min))	Air Pressure (PSI (bar))	Overall Length (Inch (mm))	Motor (HP)	Net Weight (LBS)	Net Weight (kg)	Air Hose (Inch)	Sound Pressure (dBA)	Vibration Level (m/s²)
QB-311	3/8"x13"(10x330)	16000	8.0(226)	90(6.3)	11-1/2"(290)	------	1.76	0.80	3/8"	89.7	0.5
QB-312	3/4" X 20-1/2"(20x520)	16000	9.0(254)	90(6.3)	14"(360)	------	2.65	1.20	3/8"	91.8	0.4
QB-313	1-3/16"x21-1/4"(30x540)	13000	10.0(283)	90(6.3)	15-3/8"(390)	------	5.28	2.40	3/8"	81.0	1.2
QB-321	3/8"x13"(10x330)	16000	4.0(113)	90(6.3)	12-5/8"(320)	------	2.10	0.95	3/8"	88.0	1.0
QB-322	3/4" X 20-1/2"(20x520)	16000	4.0(113)	90(6.3)	17"(430)	------	3.10	1.40	3/8"	88.0	1.3
QB-324	1/2"x24"(12.7x610)	16000	4.0(113)	90(6.3)	18"(455)	------	2.4	1.10	3/8"	88.0	1.1
QC-213	3"(75)	20000	10.0(283)	90(6.3)	7-7/8"(200)	0.9	1.9	0.86	3/8"	80.2	10.8
QC-234	4"(100)	16000	10.0(283)	90(6.3)	14"(355)	0.9	3.5	1.59	3/8"	85.0	5.0

AIR SANDER

Complete air tool solutions

IN STOCK!

QB-52502 $265.00
QB-52602 $270.00

Air Random Orbital Sander
Non-Vacuum

Air inlet 1/4"

IN STOCK!

QB-53802 $290.00
QB-53902 $295.00

Air Random Orbital Sander
Self-Generated Vacuum

Air inlet 1/4"

QB-48111 (Jitterbug Sander) $519.00

Air Random Orbital Sander Non-Vacuum

Air inlet 1/4"

- Spring cock can reduce the material cost of abrasive paper.
- Elastic mechanism for durability and long lifespan.
- Lower body with low center designed, while operating can be steady with face.

	Pad Dia	Free Speed	Avg. Air Consumption	Air Pressure	Overall Length	Motor	Net Weight		Air Hose	Sound Pressure	Vibration Level	orbit
	inch(mm)	R.P.M	CFM (L/min)	PSI (bar)	Inch (mm)	HP	LBS(kg)		Inch	dBA	m/s²	mm
QB-52502	5"(127)	10000	6(170)	90(6.3)	6"(153)	0.24	2.2	1.00	3/8"	87.6	0.7	5.0
QB-52602	6"(152)	10000	6(170)	90(6.3)	6-1/2"(166)	0.24	2.65	1.20	3/8"	87.6	1.7	5.0
QB-53802	5"(127)	10000	6(170)	90(6.3)	6"(153)	0.24	2.2	1.00	3/8"	86.2	0.5	5.0
QB-53902	6"(152)	10000	6(170)	90(6.3)	6-1/2"(166)	0.24	2.65	1.20	3/8"	80.1	1.2	5.0
QB-48111	4"x4-3/8"(100x110)	11000	7.0(198)	90(6.3)	5-1/5"(130)	0.28	2.0	0.91	3/8"	83.0	1.5	2.5

AIR SANDER

Complete air tool solutions

QB-45602 $363.00
QB-45612 $363.00
Air Random Orbital Sander
Central-Vacuum
Air inlet 1/4"

IN STOCK!

QB-46502 $350.00
QB-46512 $350.00
QB-46602 $350.00
QB-46612 $350.00
Air Random Orbital Sander
Non-Vacuum
Air inlet 1/4"

IN STOCK!

QB-47602 $391.00
QB-47612 $391.00
Air Random Orbital Sander
Self-Generated Vacuum
Air inlet 1/4"

QB-41902 $547.00

Air Random Orbital Sander
Central-Vacuum

Air inlet 1/4"

QB-42502 $498.00
QB-42602 $503.00

Air Random Orbital Sander
Non-Vacuum

Air inlet 1/4"

QB-43802 $604.00
QB-43902 $604.00

Air Random Orbital Sander
Self-Generated Vacuum

Air inlet 1/4"

	Pad Dia	Free Speed	Avg. Air Consumption	Air Pressure	Overall Length	Motor	Net Weight		Air Hose	Sound Pressure	Vibration Level	orbit
	inch(mm)	R.P.M	CFM (L/min)	PSI (bar)	Inch (mm)	HP	LBS(kg)		Inch	dBA	m/s²	mm
QB-45602	6"(152)	10000	3.85(109)	90(6.3)	7-1/2"(193)	0.24	1.85	0.84	3/8"	81.6	7.1	5.0
QB-45612	6"(152)	10000	3.85(109)	90(6.3)	7-1/2"(193)	0.24	1.85	0.84	3/8"	81.6	7.1	2.5
QB-46502	5"(127)	10000	3.85(109)	90(6.3)	6"(153)	0.24	1.74	0.79	3/8"	80.1	7.1	5.0
QB-46512	5"(127)	10000	3.85(109)	90(6.3)	6"(153)	0.24	1.74	0.79	3/8"	80.1	7.1	2.5
QB-46602	6"(152)	10000	3.85(109)	90(6.3)	6-1/2"(166)	0.24	1.74	0.79	3/8"	80.1	7.1	5.0
QB-46612	6"(152)	10000	3.85(109)	90(6.3)	6-1/2"(166)	0.24	1.74	0.79	3/8"	80.1	7.1	2.5
QB-47602	6"(152)	10000	3.85(109)	90(6.3)	7-1/2"(193)	0.24	2.49	1.13	3/8"	84.7	7.1	5.0
QB-47612	6"(152)	10000	3.85(109)	90(6.3)	7-1/2"(193)	0.24	2.49	1.13	3/8"	84.7	7.1	2.5
QB-41902	6"(152)	10000	3.85(109)	90(6.3)	8"(206)	0.24	2.0	0.91	3/8"	81.5	0.8	5.0
QB-42502	5"(127)	10000	3.85(109)	90(6.3)	6"(153)	0.24	1.78	0.81	3/8"	75.7	0.6	5.0
QB-42602	6"(152)	10000	3.85(109)	90(6.3)	6-1/2"(166)	0.24	1.87	0.85	3/8"	74.4	1.3	5.0
QB-43802	5"(127)	10000	3.85(109)	90(6.3)	8"(206)	0.24	3.28	1.49	3/8"	83.9	1.3	5.0
QB-43902	6"(152)	10000	3.85(109)	90(6.3)	8-3/4"(221)	0.24	3.39	1.54	3/8"	83.0	1.4	5.0

AIR SANDER

Complete air tool solutions

QB-54602 $286.00

Air Random Orbital Sander
Central-Vacuum
Air inlet 1/4"

QB-55502 $245.00
QB-55602 $250.00

Air Random Orbital Sander
Non-Vacuum
Air inlet 1/4"

QB-56602 $348.00

Air Random Orbital Sander
Self-Generated Vacuum
Air inlet 1/4"

NEW!

QB-57602 $398.00

Air 2-Hand Random Orbital Sander
Central-Vacuum
Air inlet 1/4"

NEW!

QB-58502 $400.00
QB-58602 $405.00

Air 2-Hand Random Orbital Sander
Non-Vacuum
Air inlet 1/4"

NEW!

QB-59602 $435.00

Air 2-Hand Random Orbital Sander
Self-Generated Vacuum
Air inlet 1/4"

ACCESSORIES

PAD
QB-9326 / SIX HOLE 6" $48.00
QB-9327 / FIFTEEN HOLE 6" $60.00

Air Random Orbital Sander - Accessories

	Pad Dia	Free Speed	Avg. Air Consumption	Air Pressure	Overall Length	Motor	Net Weight		Air Hose	Sound Pressure	Vibration Level	orbit
	inch(mm)	R.P.M	CFM (L/min)	PSI (bar)	Inch (mm)	HP	LBS(kg)		Inch	dBA	m/s²	mm
QB-54602	6"(152)	10000	3.0(85)	90(6.3)	8-1/4"(210)	0.24	1.70	0.78	3/8"	81.6	7.1	5.0
QB-55502	5"(127)	10000	3.0(85)	90(6.3)	6-5/32"(157)	0.24	1.43	0.65	3/8"	81.6	7.1	5.0
QB-55602	6"(152)	10000	3.0(85)	90(6.3)	6-11/16"(157)	0.24	1.50	0.68	3/8"	81.6	7.1	5.0
QB-56602	6"(152)	10000	3.0(85)	90(6.3)	8-1/4"(210)	0.24	1.70	0.78	3/8"	81.6	7.1	5.0
QB-57602	6"(152)	10000	3.10(88)	90(6.3)	9-7/16"(240)	0.24	2.6	1.2	3/8"	80.0	0.8	5.0
QB-58502	5"(152)	10000	3.10(88)	90(6.3)	9-7/16"(240)	0.24	2.6	1.2	3/8"	80.0	0.8	5.0
QB-58602	6"(152)	10000	3.10(88)	90(6.3)	9-7/16"(240)	0.24	2.6	1.2	3/8"	80.0	0.8	5.0
QB-59602	6"(152)	10000	3.10(88)	90(6.3)	9-7/16"(240)	0.24	2.6	1.2	3/8"	80.0	0.8	5.0

AIR PISTOL SANDER

Complete air tool solutions

QP-113 $250.00

Air Pistol Sander

Air inlet 1/4"

QP-123 260.00

Air Pistol Polisher

Air inlet 1/4"

ACCESSORIES

PAD & SPONGE

Air Pistol Sander - Accessories

QB-9403 **$14.00**
Rough(3")
For QP-113

QB-9413 **$14.00**
Medium(3")
For QP-123

QB-9323(3"PAD)
$31.00

	Pad Dia	Free Speed	Avg. Air Consumption	Air Pressure	Overall Length	Motor	Net Weight		Air Hose	Sound Pressure	Vibration Level	orbit
	inch(mm)	R.P.M	CFM (L/min)	PSI (bar)	Inch (mm)	HP	LBS(kg)		Inch	dBA	m/s²	mm
QP-113	3"(76)	15000	3.5(99)	90(6.3)	5"(127)	0.40	1.58	0.72	3/8"	74.0	0.3	2.5
QP-123	3"(76)	2100	3.5(99)	90(6.3)	5-5/16"(135)	0.40	1.69	0.77	3/8"	74.0	0.3	----

QG-102 $160.00
Air Shear / Straight Type
Air inlet 1/4"

QG-202 $149.00
Air Shear / Pistol Type
Air inlet 1/4"

IN STOCK!

QG-103 $156.00
Air Nibbler
Air inlet 1/4"

IN STOCK!

PN-150 $173.00
Air Punch & Flange Tool
Air inlet 1/4"

ACCESSORIES

QG-202K01 $32.00
3 Pcs Blade Set For QG-202

IN STOCK!

	Punch Diameter	Capacity	Avg. Air Consumption	Air Pressure	Overall Length	Net Weight		Air Hose	Sound Pressure	Vibration Level
	mm	mm	CFM (L/min)	PSI (bar)	Inch (mm)	LBS	kg	Inch	dBA	m/s²
PN-150	5	1.6 mm (Steel)	4.0(113)	90(6.3)	10"(254)	2.5	1.15	3/8"	62.0	0.1

	Strokes Per min	Avg. Air Consumption	Air Pressure	Overall Length	Net Weight		Air Hose	Sound Pressure	Vibration Level	Cut Capacity
	S.P.M	CFM (L/min)	PSI (bar)	Inch (mm)	LBS	kg	Inch	dBA	m/s²	mm
QG-102	2600	6.0(170)	90(6.3)	10"(254)	2.2	1.0	3/8"	85.8	2.4	1.6
QG-202	2600	6.5(184)	90(6.3)	8-1/4"(210)	2.43	1.1	3/8"	89.1	2.9	1.6
QG-103	2600	3.0 (85)	90(6.3)	7-3/5"(193)	2.2	1.0	3/8"	88.0	2.8	1.6

IN STOCK!

QD-221 $284.00

Air Saw With Hose

Air inlet 1/4"

- QD-905 5pcs. file set included.

Ø 4.0mm

QD-291N $240.00

Air Saw Set

Air inlet 1/4"

- Quick change saw blade holder allows blade changing easily.
- 5 pieces file set and 12 saw blades are included.
- Adjustable guard / guide controls depth of cut precisely.

Contents

- Air saw tool (1 pcs)
- 24T Saw Blade (6 pcs)
- 32T Saw Blade (6 pcs)
- Allen Key:4mm,3mm (1pcs)
- 1/4" 360° plug
- 5 Pieces file set
- Mini oiler 1/4" (1 pcs)

QD-905 $42.00

File Set

Ø 5.0mm

ACCESSORIES

IN STOCK!

QD-924 $26.00

24T Saw Blade
Bi-Metal Material

Air inlet 1/4"

IN STOCK!

QD-932 $26.00

32T Saw Blade
Bi-Metal Material

Air inlet 1/4"

	Strokes Length	Strokes Per min.	Collef Size	Avg. Air Consumption	Air Pressure	Overall Length	Net Weight		Air Hose	Sound Pressure	Vibration Level
	mm	S.P.M	mm	CFM (L/min)	PSI (bar)	Inch (mm)	LBS	kg	Inch	dBA	m/s²
QD-221	10	5000	4.0	4.0 (113)	90(6.3)	9-3/4"(250)	1.76	0.8	3/8"	81.9	4.1
QD-291	10	9000	5.0	4.0 (113)	90(6.3)	9-1/4"(235)	1.32	0.6	3/8"	80.0	2.4

AIR DRILL

Complete air tool solutions

AIR DRILL

Complete air tool solutions

IN STOCK!

QE-331 $145.00

3/8" Air Reversible DrillWith Keyless Chuck

Air inlet 1/4"

QE-332 $133.00

3/8" Air Drill With Keyless Chuck

Air inlet 1/4"

QE-333 $125.00

3/8" Air Reversible Drill With Key Chuck

Air inlet 1/4"

IN STOCK!

QE-334 $113.00

3/8" Air Drill With Key Chuck

Air inlet 1/4"

QE-98L $12.00

Double Axis Bubble Spirit Level Gradienter

QE-341 $236.00

IN STOCK!

1/2" Air Reversible Drill
With Keyless Chuck
Air inlet 1/4"

QE-342 $226.00

1/2" Air Drill
With Keyless Chuck
Air inlet 1/4"

QE-343 $206.00

1/2" Air Reversible Drill
With Key Chuck
Air inlet 1/4"

QE-344 $200.00

1/2" Air Drill
With Key Chuck
Air inlet 1/4"

	Chuck Size inch(mm)	Free Speed R.P.M	Avg. Air Consumption CFM (L/min)	Air Pressure PSI (bar)	Overall Length Inch (mm)	Net Weight LBS	Net Weight kg	Air Hose Inch	Sound Pressure dBA	Vibration Level m/s²
QE- 331	3/8"(10)	1800	6.5(184)	90(6.3)	8"(203)	2.42	1.1	3/8"	96.5	0.3
QE- 332	3/8"(10)	2200	6.5(184)	90(6.3)	7-1/2"(190)	2.20	1.0	3/8"	96.5	0.3
QE- 333	3/8"(10)	1800	6.5(184)	90(6.3)	8"(203)	2.42	1.1	3/8"	92.0	0.2
QE- 334	3/8"(10)	2200	6.5(184)	90(6.3)	7-1/2"(190)	2.20	1.0	3/8"	92.0	0.2
QE- 341	1/2"(13)	800	6.5(184)	90(6.3)	9"(230)	3.96	1.8	3/8"	96.5	0.1
QE- 342	1/2"(13)	800	6.5(184)	90(6.3)	8-1/4"(209)	3.74	1.7	3/8"	96.5	0.1
QE- 343	1/2"(13)	800	6.5(184)	90(6.3)	9"(230)	3.96	1.8	3/8"	97.5	0.1
QE- 344	1/2"(13)	800	6.5(184)	90(6.3)	8-1/4"(209)	3.74	1.7	3/8"	97.5	0.1

AIR DRILL

Complete air tool solutions

QE-431 $308.00

3/8" Air Reversible Drill
With Keyless Chuck

Air inlet 1/4"

IN STOCK!

QE-432 $250.00

3/8" Air Drill
With Keyless Chuck

Air inlet 1/4"

QE-433 $308.00

3/8" Air Reversible Drill
With Key Chuck

Air inlet 1/4"

QE-434 $250.00

3/8" Air Drill
With Key Chuck

Air inlet 1/4"

IN STOCK!

IN STOCK!

QE-441 $395.00

1/2" Air Reversible Drill
With Keyless Chuck

Air inlet 1/4"

QE-442 $354.00

1/2" Air Drill
With Keyless Chuck

Air inlet 1/4"

QE-443 $395.00

1/2" Air Reversible Drill
With Key Chuck

Air inlet 1/4"

QE-444 $354.00

1/2" Air Drill
With Key Chuck

Air inlet 1/4"

	Chuck Size inch(mm)	Free Speed R.P.M	Avg. Air Consumption CFM (L/min)	Air Pressure PSI (bar)	Overall Length Inch (mm)	Net Weight LBS	Net Weight kg	Air Hose Inch	Sound Pressure dBA	Vibration Level m/s²
QE-431	3/8"(10)	1800	4.0(112)	90(6.3)	8-29/32"(226)	2.6	1.18	3/8"	90.0	3.0
QE-432	3/8"(10)	2200	4.8(135)	90(6.3)	8-29/32"(226)	2.6	1.18	3/8"	90.0	3.0
QE-433	3/8"(10)	1800	4.0(112)	90(6.3)	9-1/16"(230)	2.7	1.23	3/8"	90.0	3.0
QE-434	3/8"(10)	2200	4.8(135)	90(6.3)	9-1/16"(230)	2.7	1.23	3/8"	90.0	3.0
QE-441	1/2"(13)	1100	4.0(112)	90(6.3)	10-53/64"(270)	3.5	1.58	3/8"	90.0	3.0
QE-442	1/2"(13)	1300	4.8(135)	90(6.3)	10-53/64"(270)	3.5	1.58	3/8"	90.0	3.0
QE-443	1/2"(13)	1100	4.0(112)	90(6.3)	10-53/64"(270)	3.8	1.73	3/8"	90.0	3.0
QE-444	1/2"(13)	1300	4.8(135)	90(6.3)	10-53/64"(270)	3.8	1.73	3/8"	90.0	3.0

AIR DRILL

Complete air tool solutions

QE-532 $469.00

3/8" Air Drill
With Keyless Chuck

Air inlet 1/4"

QE-533 $485.00

3/8" Air Reversible Drill
With Key Chuck

Air inlet 1/4"

QE-542 $653.00

1/2" Air Drill
With Keyless Chuck

Air inlet 1/4"

QE-543 $711.00

1/2" Air Reversible Drill
With Key Chuck

Air inlet 1/4"

QE-831 $154.00

3/8" Air Reversible Drill
With Keyless Chuck

Air inlet 1/4" MIGHTY QUIET

QE-833 $138.00

3/8" Air Reversible Drill
With Key Chuck

Air inlet 1/4" MIGHTY QUIET

QE-841 $233.00

1/2" Air Reversible Drill
With Keyless Chuck

Air inlet 1/4" MIGHTY QUIET

QE-843 $200.00

1/2" Air Reversible Drill
With Key Chuck

Air inlet 1/4" MIGHTY QUIET

	Chuck Size inch(mm)	Free Speed R.P.M	Avg. Air Consumption CFM (L/min)	Air Pressure PSI (bar)	Overall Length Inch (mm)	Net Weight LBS	Net Weight kg	Air Hose Inch	Sound Pressure dBA	Vibration Level m/s²
QE-831	3/8"(10)	1800	4.0(113)	90(6.3)	7-1/4"(185)	2.5	1.10	3/8"	83.0	0.3
QE-833	3/8"(10)	1800	4.0(113)	90(6.3)	7-1/4"(185)	2.5	1.10	3/8"	83.0	0.3
QE-841	1/2"(13)	1100	4.0(113)	90(6.3)	8-1/4"(210)	3.7	1.70	3/8"	83.0	0.3
QE-843	1/2"(13)	1100	4.0(113)	90(6.3)	8-1/4"(210)	3.9	1.80	3/8"	83.0	0.3
QE-532	3/8"(10)	2800	4.8(135)	90(6.3)	9-9/16"(243)	2.7	1.23	3/8"	90.0	2.0
QE-533	3/8"(10)	2200	4.0(112)	90(6.3)	9-13/32"(189)	2.7	1.23	3/8"	90.0	2.0
QE-542	1/2"(13)	1300	4.8(135)	90(6.3)	11-1/64"(280)	3.8	1.73	3/8"	90.0	2.0
QE-543	1/2"(13)	1100	4.0(112)	90(6.3)	10-55/64"(276)	3.8	1.73	3/8"	90.0	2.0

AIR SCREWDRIVER

Complete air tool solutions

RA-101 $106.00

IN STOCK!

Air Screwdriver (Twin Dog Type)
Screw capacity:M4
Air inlet 1/4"

RA-102 $191.00

IN STOCK!

Air Screwdriver (Twin Dog Type)
Screw capacity:M5
Air inlet 1/4"

RA-105 $345.00

IN STOCK!

Air Screwdriver (Twin Dog Type)
Screw capacity:M6
Air inlet 1/4"

RA-110 $350.00

IN STOCK!

Air Screwdriver (Twin Hammer Type)
Screw capacity:M6
Air inlet 1/4"

	Chuck Size inch(mm)	Torque Range FT-LB(Nm)	Free Speed R.P.M	Avg. Air Consumption CFM (L/min)	Air Pressure PSI (bar)	Overall Length Inch (mm)	Net Weight LBS	Net Weight kg	Air Hose Inch	Sound Pressure dBA	Vibration Level m/s²
RA-101	1/4"(6.35)	3.7-8.9(5-12)	9000	6.0(170)	90(6.3)	6-1/2"(166)	1.32	0.6	3/8"	85.7	2.2
RA-102	1/4"(6.35)	3.7-10.3(5-14)	9000	6.0(170)	90(6.3)	6-3/4"(172)	1.54	0.7	3/8"	86.7	3.7
RA-105	1/4"(6.35)	3.7-16.2(5-22)	8500	8.5(241)	90(6.3)	8-1/4"(208)	2.2	1.0	3/8"	96.7	4.9
RA-110	1/4"(6.35)	3.7-29.5(5-40)	8500	8.5(241)	90(6.3)	8-1/4"(208)	2.2	1.0	3/8"	96.7	4.9

AIR SCREWDRIVER

Complete air tool solutions

RA-111 $385.00

Air Screwdriver (Twin Hammer Type)
Screw capacity:M8
Air inlet 1/4"

RA-201 $379.00

IN STOCK!

Air Screwdriver (Twin Dog Type)
Screw capacity:M6
Air inlet 1/4"

RA-606 $476.00

Air Screwdriver (Twin Dog Type)
Screw capacity:M6
Air inlet 1/4"

RA-608 $632.00

Air Screwdriver (Twin Dog Type)
Screw capacity:M8
Air inlet 1/4"

RA-301 $195.00

IN STOCK!

Air Screwdriver Adjustable Clutch
Screw capacity:M4

Air inlet 1/4"

RA-302 $221.00

IN STOCK!

Air Screwdriver Adjustable Clutch
Screw capacity:M6

Air inlet 1/4"

RA-801 $203.00

Air Screwdriver Adjustable Clutch
Screw capacity:M4

Air inlet 1/4" MIGHTY QUIET

RA-802 $226.00

IN STOCK!

Air Screwdriver Adjustable Clutch
Screw capacity:M6

Air inlet 1/4" MIGHTY QUIET

	Chuck Size inch(mm)	Torque Range FT-LB(Nm)	Free Speed R.P.M	Avg. Air Consumption CFM (L/min)	Air Pressure PSI (bar)	Overall Length Inch (mm)	Net Weight LBS	Net Weight kg	Air Hose Inch	Sound Pressure dBA	Vibration Level m/s²
RA-111	3/8"(10.0)	3.7-36.9(5-50)	8500	8.5(255)	90(6.3)	8-1/4"(208)	2.2	1.0	3/8"	96.7	4.9
RA-201	1/4"(6.35)	3.7-18.5(5-25)	10000	9.0(255)	90(6.3)	7"(180)	2.65	1.2	3/8"	93.0	5.3
RA-606	1/4"(6.35)	3.7-33.2(5-45)	8000	5.6(160)	90(6.3)	7-4/5"(198)	2.2	1.0	3/8"	82.0	2.2
RA-608	1/4"(6.35)	3.7-42.8(5-58)	8000	4.6(130)	90(6.3)	8-9/16"(217)	2.86	1.3	3/8"	86.0	3.5
RA-301	1/4"(6.35)	3.8-10(5-13.5)	1800	6.0(170)	90(6.3)	7-1/2"(190)	2.43	1.1	3/8"	95.3	4.2
RA-302	1/4"(6.35)	3.8-12(5-16.3)	800	6.0(170)	90(6.3)	9"(226)	2.87	1.3	3/8"	96.5	2.2
RA-801	1/4"(6.35)	3.8-10.4(5-14)	1800	4.0(113)	90(6.3)	7-3/4"(195)	2.70	1.2	3/8"	83.0	4.2
RA-802	1/4"(6.35)	3.8-13.3(5-18)	800	4.0(113)	90(6.3)	8-9/32"(210)	2.87	1.3	3/8"	83.0	4.2

SHUT-OFF SCREWDRIVER

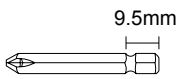
Complete air tool solutions

RA-3011 $768.00 IN STOCK!
RA-3017 $768.00
RA-3023 $768.00
RA-4008 $811.00
RA-4015 $811.00
RA-4021 $811.00
RA-5005 $886.00 IN STOCK!
RA-5008 $886.00
RA-5017 $886.00

Shut-off Screwdriver

Air inlet 1/4"

- Proved by the life-time tester, these items can be operated continuously up to 1.5 million times.
- Industrial grade, excellent for long continous operation on various mass production lines.
- Precise machined components, unique internal mechanism design.
- Low noise and vibration rate, high adjustable accuracy up to + - 5%.
- Pressing to start level, ergonomic design, compact volume, light weight, easy and comfortable to operate.



	Chuck Size inch(mm)	Torque Range IN-LB(Nm)	Free Speed R.P.M	Avg. Air Consumption CFM (L/min)	Air Pressure PSI (bar)	Overall Length Inch (mm)	Net Weight LBS	Net Weight kg	Air Hose Inch	Sound Pressure dBA	Vibration Level m/s²
RA-3011	1/4"(6.35)	9.7-18.5(1.1-2.1)	1100	7.0(198)	90(6.3)	7-3/8"(187)	0.94	0.42	1/4"	70.0	2.0
RA-3017	1/4"(6.35)	6.2-13.2(0.7-1.5)	1700	7.0(198)	90(6.3)	7-3/8"(187)	0.94	0.42	1/4"	70.0	2.0
RA-3023	1/4"(6.35)	3.5-8.8(0.4-1.0)	2300	7.0(198)	90(6.3)	7-3/8"(187)	0.94	0.42	1/4"	70.0	2.0
RA-4008	1/4"(6.35)	14.1-35.4(1.6-4.0)	800	10.5(297)	90(6.3)	8-1/4"(209)	1.43	0.65	1/4"	74.0	2.5
RA-4015	1/4"(6.35)	8.8-19.4(1.0-2.2)	1500	10.5(297)	90(6.3)	8-1/4"(209)	1.43	0.65	1/4"	74.0	2.5
RA-4021	1/4"(6.35)	8.8-13.2(1.0-1.7)	2100	10.5(297)	90(6.3)	8-1/4"(209)	1.43	0.65	1/4"	74.0	2.5
RA-5005	1/4"(6.35)	44.2-92.9(5.0-10.5)	480	17.5(495)	90(6.3)	9-1/2"(240)	2.2	1.0	3/8"	75.0	10
RA-5008	1/4"(6.35)	26.5-48.6(3.0-5.5)	800	17.5(495)	90(6.3)	9-1/2"(240)	2.2	1.0	3/8"	75.0	10
RA-5017	1/4"(6.35)	13.2-23.0(1.5-2.6)	1700	17.5(495)	90(6.3)	9-1/2"(240)	2.2	1.0	3/8"	75.0	10

SPRING BALANCER

Complete air tool solutions

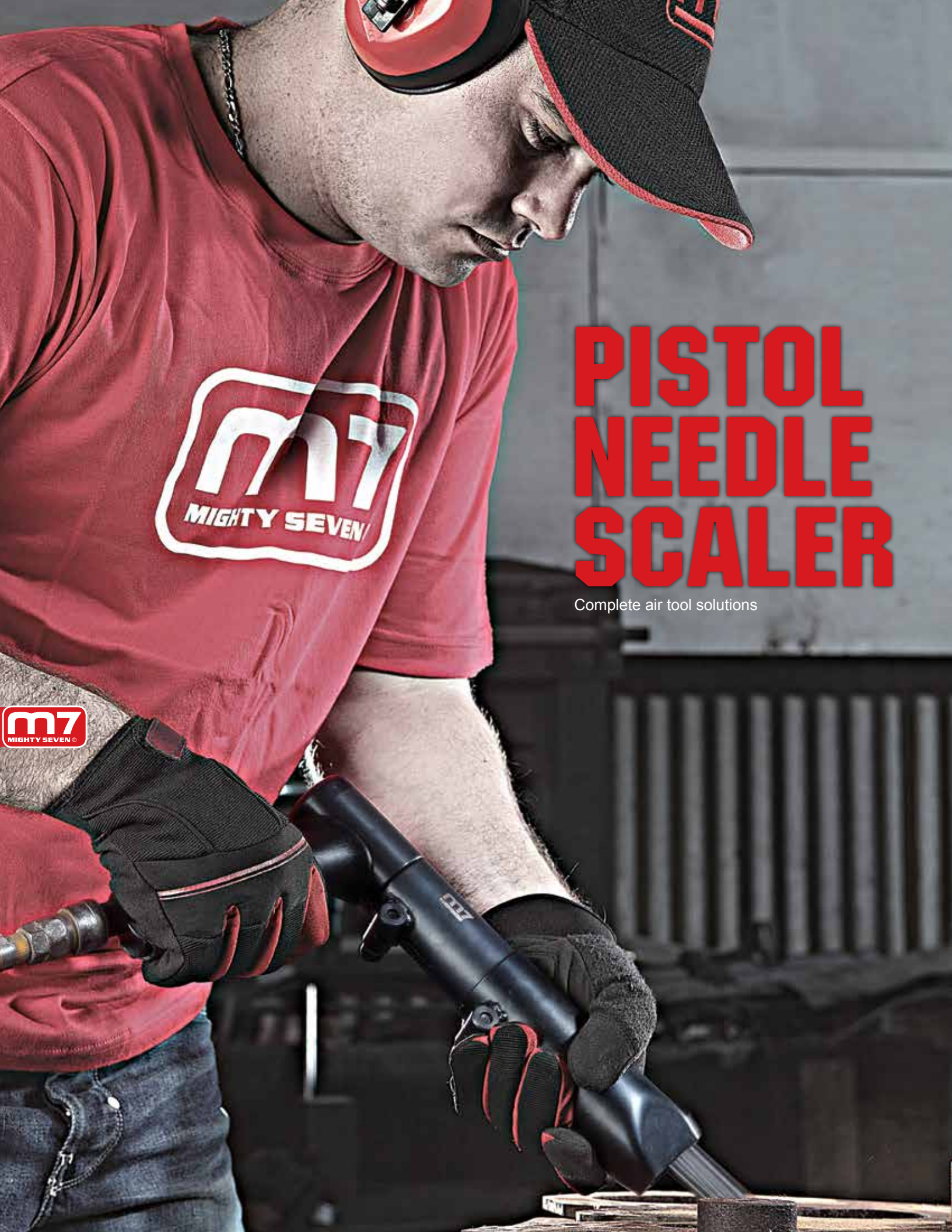
SP-101 $56.00
SP-102 $60.00
SP-103 $70.00
SP-104 $95.00
SP-105 $107.00
SP-111 $56.00
SP-112 $60.00
SP-113 $65.00

Spring Balancer

SP-212 $82.00
SP-213 $82.00

Spring Balancer

	Capacity LBS(Kg)	Travel m	Rope	Rope Dia mm	Weight LBS(Kg)
SP-101	0.6~1.7 (0.3~0.8)	1.6	Cable	2.5	1.08 (0.49)
SP-102	1.3~3.3 (0.6~1.5)	1.6	Cable	2.5	1.14 (0.52)
SP-103	2.2~4.4 (1.0~2.0)	1.6	Cable	2.5	1.16 (0.53)
SP-104	3.3~6.6 (1.5~3.0)	1.5	Cable	3.2	1.67 (0.76)
SP-105	6.6~11.0 (3.0~5.0)	1.5	Cable	3.2	1.78 (0.81)
SP-111	0.6~1.7 (0.3~0.8)	1.6	Nylo	2.5	1.08 (0.49)
SP-112	1.3~3.3 (0.6~1.5)	1.6	Nylon	2.5	1.14 (0.52)
SP-113	2.2~4.4 (1.0~2.0)	1.6	Nylon	2.5	1.16 (0.53)
SP-212	0.6~2.6 (0.3~1.2)	1.6	Nylon	4.0	1.25 (0.57)
SP-213	1.7~4.4 (0.8~2.0)	1.6	Nylon	4.0	1.25 (0.57)



PISTOL NEEDLE SCALER

Complete air tool solutions

m7 MIGHTY SEVEN®

SN-1268 $321.00

Air Needle Scaler

Air inlet 1/4"

IN STOCK!

SN-1288 $198.00

Air Needle Scaler

Air inlet 1/4"

IN STOCK!

SN-2110 $409.00

Air Pistol Needle Scaler

Air inlet 1/4"

ACCESSORIES

IN STOCK!

SN-268 $38.00

(19 Needle Set) 1/8" X 7-1/16"

IN STOCK!

SN-288 $28.00

(12 Needle Set) 1/8" X 4-15/16"

Needle set

SN-268 for SN-1268 / SN2110

SN-288 for SN-1288

	Needle Diameter (mm)	Numbers of Needle (inch(mm))	Stroke Length (mm)	Bolw Per Minute (bpm)	Avg. Air Consumption (CFM (L/min))	Air Pressure (PSI (bar))	Overall Length (Inch (mm))	Net Weight (LBS)	Net Weight (kg)	Air Hose (Inch)	Sound Pressure (dBA)	Vibration Level (m/s²)
SN- 2110	3x180	19	33	3700	15(424)	90(6.3)	13"(330)	6.16	2.8	3/8"	97.0	9.7
SN- 1268	3x180	19	28	4600	15(424)	90(6.3)	18-1/8"(460)	6.16	2.8	3/8"	91.0	13.7
SN- 1288	3x123	12	32	5500	3(84.96)	90(6.3)	11-3/8"(290)	2.86	1.3	3/8"	86.0	7.67

AIR HAMMER

Complete air tool solutions

SC-211 $139.00 IN STOCK!
SC-221 $146.00

Air Hammer Round Shank
Air Hammer Hex Shank

Air inlet 1/4"

SC-212 $159.00 IN STOCK!
SC-222 $166.00

Air Hammer Round Shank
Air Hammer Hex Shank

Air inlet 1/4"

SN-1032 $253.00

Air Flux Chipper

Air inlet 1/4"

SC-4 Chisel Set

- Flat Chisel
- Cutting Chisel
- Tapered Punch
- Ripping Chisel
- Tail Pipe Cutter

IN STOCK!

- SC-415 - Chisel Set / 175mmL / Round **$32.00**
- SC-425 - Chisel Set / 175mmL / Hex **$32.00**

SC-07C [Set] 7pcs

Air Hammer

- 1pc- Air Hammer (Various Selections)
- 5pcs-Chisel Kits
- 1pc- Spring Retainer

IN STOCK! **SC-2B $32.00**

Quick Change Retainer

SC-2A $23.00

Retainer

For SC-21/SC-22 SERIES

	Item No.	Shank	Contents	
IN STOCK!	SC-0517C	Round Shank	SC-211+SC-415	$159.00
IN STOCK!	SC-0527C	Round Shank	SC-212+SC-415	$179.00
	SC-0617C	Hex Shank	SC-221+SC-425	$172.00
	SC-0627C	Hex Shank	SC-222+SC-425	$192.00

NEW!

- SN-3111 $850.00
- SN-3112 $930.00
- SN-3113 $1,008.00
- SN-3114 $1,088.00
- SN-3121 $858.00
- SN-3122 $937.00
- SN-3123 $1,016.00
- SN-3124 $1,096.00

Air Chipping Hammer
Air inlet 3/8"

Open-End handle design.

NEW!

- SN-3212 $905.00
- SN-3213 $980.00
- SN-3214 $1,055.00
- SN-3222 $912.00
- SN-3223 $987.00
- SN-3224 $1,062.00

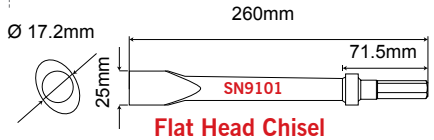
Air Chipping Hammer
Air inlet 3/8"

D-Style handle design.

NEW! ACCESSORIES

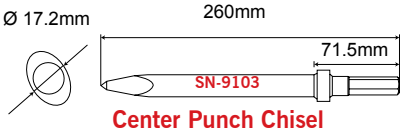
Chisels For SN-31/SN-32 Series

- SN-9101 $37.00



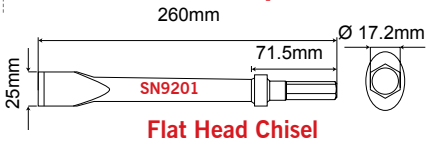
Flat Head Chisel

- SN-9103 $37.00



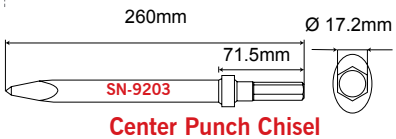
Center Punch Chisel

- SN-9201 $41.00



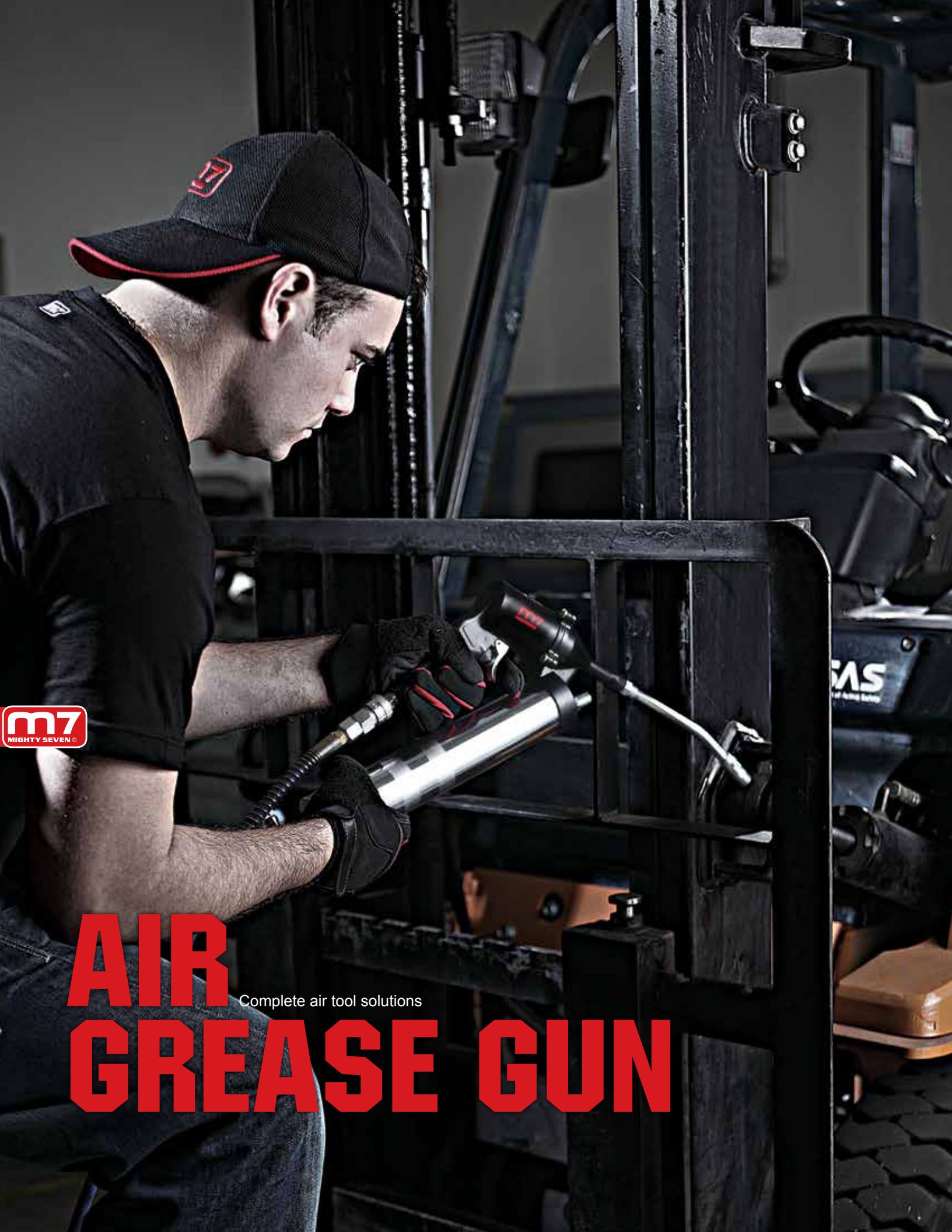
Flat Head Chisel

- SN-9203 $41.00



Center Punch Chisel

	Shank	Chuck Size	Stroke Length	Bolw Per Minute	Avg. Air Consumption	Air Pressure	Overall Length	Net Weight		Air Hose	Sound Pressure	Vibration Level
		inch(mm)	mm	bpm	CFM (L/min)	PSI (bar)	Inch (mm)	LBS	kg	Inch	dBA	m/s²
SC- 211	●	0.401(10.2)	------	3200	4.0(113)	90(6.3)	6-7/8"(175)	3.74	1.7	3/8"	98.0	12.3
SC- 221	⬣	0.393(10)	------	3200	4.0(113)	90(6.3)	6-7/8"(175)	3.74	1.7	3/8"	98.0	12.3
SC- 212	●	0.401(10.2)	------	2200	4.0(113)	90(6.3)	8-7/8"(225)	4.40	2.0	3/8"	94.7	13.2
SC- 222	⬣	0.393(10)	------	2200	4.0(113)	90(6.3)	8-7/8"(225)	4.40	2.0	3/8"	94.7	13.2
SN- 1032	■	0.51(13)	------	4000	4.23(120)	90(6.3)	11-1/2"(290)	2.92	1.33	3/8"	91.0	14.5
SN- 3111	●	0.68(17)	3"	2500	10.0(283)	90(6.3)	15-1/2"(395)	15.4	7.0	1/2"	115.33	8.09
SN- 3121	⬣	0.58(15)	3"	2500	10.0(283)	90(6.3)	15-1/2"(395)	15.4	7.0	1/2"	115.33	8.09
SN- 3112	●	0.68(17)	3.5"	2300	20.0(566)	90(6.3)	16"(405)	16.1	7.3	1/2"	114.39	9.41
SN- 3122	⬣	0.58(15)	3.5"	2300	20.0(566)	90(6.3)	16"(405)	16.1	7.3	1/2"	114.39	9.41
SN- 3113	●	0.68(17)	5"	2000	22.0(622.6)	90(6.3)	17-3/4"(450)	17.6	8.0	1/2"	113.35	4.85
SN- 3123	⬣	0.58(15)	5"	2000	22.0(622.6)	90(6.3)	17-3/4"(450)	17.6	8.0	1/2"	113.35	4.85
SN- 3114	●	0.68(17)	6"	1600	24.0(679.2)	90(6.3)	18-1/2"(470)	18.3	8.3	1/2"	114.16	6.22
SN- 3124	⬣	0.58(15)	6"	1600	24.0(679.2)	90(6.3)	18-1/2"(470)	18.3	8.3	1/2"	114.16	6.22
SN- 3212	●	0.68(17)	3"	2300	5.0(141.5)	90(6.3)	14-5/8"(373)	17.2	7.8	1/2"	114.39	9.41
SN- 3222	⬣	0.58(15)	3"	2300	5.0(141.5)	90(6.3)	14-5/8"(373)	17.2	7.8	1/2"	114.39	9.41
SN- 3213	●	0.68(17)	4.7"	1900	5.6(158.5)	90(6.3)	16-1/2"(419)	18.7	8.5	1/2"	113.35	4.85
SN- 3223	⬣	0.58(15)	4.7"	1900	5.6(158.5)	90(6.3)	16-1/2"(419)	18.7	8.5	1/2"	113.35	4.85
SN- 3214	●	0.68(17)	5.6"	1700	5.9(167.0)	90(6.3)	17-1/2"(445)	19.4	8.8	1/2"	114.16	6.22
SN- 3224	⬣	0.58(15)	5.6"	1700	5.9(167.0)	90(6.3)	17-1/2"(445)	19.4	8.8	1/2"	114.16	6.22



AIR GREASE GUN

Complete air tool solutions

SG-400 $58.00

Air Grease Gun

Air inlet 1/4"

SG-400C $119.00

Composite Air Grease Gun

Air inlet 1/4"

SG-401 $174.00

Air Grease Gun / Continuous Type

Air inlet 1/4"

- Heavy duty cast aluminum body for maximum durability
- Working pressure : 40-90 psi
- Output volume : 288ml/min

SK-1010 $62.00

Air Caulking Gun

Air inlet 1/4'"

IN STOCK!

	Avg. Air Consumption CFM (L/min)	Air Pressure PSI(bar)	Overall Length Inch (mm)	Net Weight LBS	Net Weight kg	Air Hose Inch
SK-1010	4.0(113)	50~70(3.4~4.8)	12" (305)	2.43	1.10	3/8"(10)

SG-101 $36.00

Lubrication Kit

SO-10T $99.00

Lubrication set (8PCS)

	Air Inlet inch	Working Pressure kgf/cm²	Proof Pressure kgf/cm²	Capacity C.C	Air Hose Inch	Net Weight LBS	Net Weight kg	Sound Pressure dBA	Vibration Level m/s²
SG-400	1/4"	2.8-8.4	10.5	400	3/8"	3.2	1.46	80.2	0.7
SG-400C	1/4"	2.8-8.4	10.5	400	3/8"	2.2	1.0	81.4	0.6
SG-401	1/4"	2.8-8.4	10.5	400	3/8"	3.52	1.6	74.0	2.0

AIR BLOW GUN

Complete air tool solutions

IN STOCK! **JC-304 $11.00**

IN STOCK! **JC-310 $16.00**

IN STOCK! **JC-313 $18.00**

IN STOCK! **JC-320 $19.50**

JC-340 $23.00

Air Blow Gun

Air inlet 1/4"

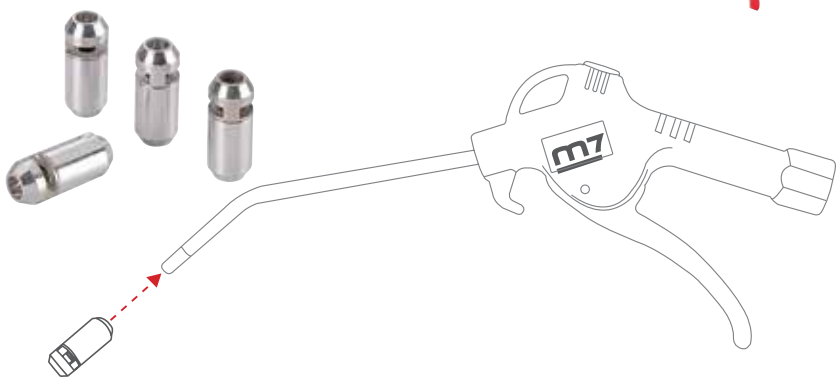
- Steel nozzle provides long life on the tool.
- Used for cleaning.
- Special Hi-tech material provide durable, quiet and comfortable operation preventing user fatigue.

IN STOCK! **JC-291 $4.36**

Standard Safety Tip

Available with

JC-304 JC-310 JC-313 JC-320
JC-340 JC-504 JC-507 JC-510



JC-440 $126.00

Super Air Blow Gun

Air inlet 1/4"

JC-504 $15.00
JC-510 $17.00

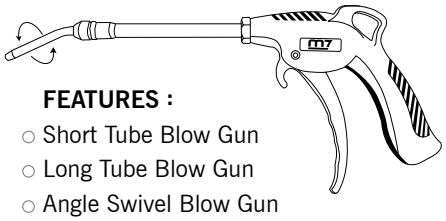
Air Blow Gun

Air inlet 1/4"

JC-507 $24.00

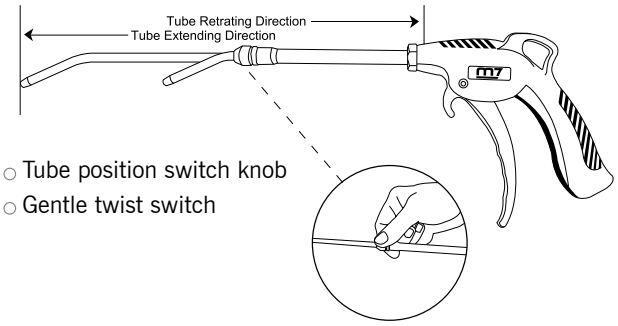
Air Blow Gun

Air inlet 1/4"



FEATURES :

- Short Tube Blow Gun
- Long Tube Blow Gun
- Angle Swivel Blow Gun
- Quick and Easy Setting for Operation



- Tube position switch knob
- Gentle twist switch

	Nozzle Length (inch)	Working Pressure (PSI (bar))	Max Pressure (PSI (bar))	Avg. Air Consumption (CFM(L/min))	Avg. Air Consumption (CFM(L/min))	Net Weight (LBS)	Net Weight (kg)	Air Hose (Inch)	Sound Pressure (dBA)
	L	Working	MAX	1/4" Hous	3/8" Hous	lb	kg		
JC- 304	4"	75-120(5.3-8.5)	150(10.6)	13.0(368)	15.0(425)	0.15	0.07	3/8"	90.0
JC- 310	10"	75-120(5.3-8.5)	150(10.6)	13.0(368)	15.0(425)	0.22	0.10	3/8"	90.0
JC- 313	13"	75-120(5.3-8.5)	150(10.6)	13.0(368)	15.0(425)	0.24	0.11	3/8"	90.0
JC- 320	20"	75-120(5.3-8.5)	150(10.6)	13.0(368)	15.0(425)	0.31	0.14	3/8"	90.0
JC- 340	40"	75-120(5.3-8.5)	150(10.6)	13.0(368)	15.0(425)	0.50	0.23	3/8"	90.0
JC- 440	40"	75-120(5.3-8.5)	150(10.6)	13.0(368)	15.0(425)	0.92	0.42	3/8"	90.0
JC- 504	4"	90-120(6.2-8.5)	220(15.1)	13.0(368)	15.0(425)	0.35	0.16	3/8"	80.0
JC- 507	6-1/2"~12"	90-120(6.2-8.5)	220(15.1)	13.0(368)	15.0(425)	0.48	0.22	3/8"	75.0
JC- 510	10"	90-120(6.2-8.5)	220(15.1)	13.0(368)	15.0(425)	0.42	0.19	3/8"	80.0

AUTO
REPAIR
TOOL
Complete air tool solutions
m7
MIGHTY SEVEN®

AUTO REPAIR TOOL

Complete air tool solutions

SB-201 $89.00

Digital Tire Inflator

Air inlet 1/4"

SB-215 $103.00

Digital Tire Inflator

Air inlet 1/4"

SB-304 $175.00

Digital Tire Inflator

Air inlet 1/4"

SB-315 $185.00

Digital Tire Inflator

Air inlet 1/4"

	Max Pressure	Air Consumption at 100PSI	Air Inlet	Air Pressure	Net Weight		Air Hose	Nozzle Length	Nozzle
	PSI (bar)	CFM	linch	PSI (bar)	LBS	kg	Inch	cm	
	MAX				lb	kg		L	
SB- 201	160(11.0)	1.41	1/4"	90(6.3)	0.70	0.32	3/8"	30	Tire valve clip
SB- 215	160(11.0)	1.41	1/4"	90(6.3)	0.70	0.32	3/8"	150	Tire valve clip
SB- 304	160(11.0)	1.41	1/4"	90(6.3)	1.41	0.65	3/8"	30	Tire valve clip
SB- 315	160(11.0)	1.41	1/4"	90(6.3)	1.50	0.68	3/8"	150	Tire valve clip

SM-0901 $434.00
SM-0902 $300.00
SM-0903 $292.00

SM-0901 Manual & Pneumatic Fluid Extractor
SM-0902 Pneumatic Fluid Extractor
SM-0903 Manual Fluid Extractor

	Air Pressure PSI	Net Weight LB	Net Weight KG	Capacity L
SM-0901	70 -170	10.3	4.7	9.0
SM-0902	70 -170	10.3	4.7	9.0
SM-0903	70 -170	8.80	4.0	9.0

SM-0502 $385.00

Pneumatic Brake Extractor & Refilled KIT

	Air Pressure PSI	Net Weight LB	Net Weight KG	Capacity L
SM-0502	70 -170	5.50	2.50	2.0

QK-111 $235.00

Air Windshield Remover

Air inlet 1/4"

- The rear exhaust and extended muffler tube reduce the noise and air pollution efficiently.
- Lower vibration minimizes the user's fatigue and enables longer operating.
- Lower wear rate of the components prolong the durability of the tool.
- Blade can be mounted in 12 different ways according to user's convenience.

QK-111-P51 $37.00

QK-111-P52 $42.00

QK-111-P53 $48.00

QK-111-P54 $23.00

QK-111-P50 $23.00

	Oscillation per min	Avg. Air Consumption CFM (L/min)	Overall Length Inch (mm)	Net Weight LBS(kg)	Air Hose Inch	Sound Pressure dBA	Vibration Level m/s²
QK-111	20000	6.0(170)	7-5/64" (180)	2.43(1.1)	10	75	3.9

AUTO REPAIR TOOL

Complete air tool solutions

SR-1101 $160.00

Air Brush

Air inlet 1/4"

	Nozzle Bore mm	Color Cup Capacity c.c	Spray Control
SR- 1101	0.2	7.0	by Needle Adjustor

NEW!

IN STOCK!

QB-9400 $32.00

Hub is for QB-9411/QB-9412 Wire wheels

- Hub design to fit popular competitive accessories

QB-9411 $49.00

4" Wire Wheel (Course)

QB-9412 $49.00

4" Wire Wheel (Fine)

QB-9414 $32.00

4" Rubber Eraser Wheel

QB-9415 $37.00

4" Stripping Wheel

IN STOCK!

QB-802 $380.00

Air Surface Cleaning Tool

Air inlet 1/4"

NEW!

IN STOCK!

QB-0808M $525.00

Air Surface Cleaning Tool Set

Air inlet 1/4"

- Hub design to fit popular competitive accessories

	Free Speed R.P.M	Avg. Air Consumption CFM (L/min)	Air Pressure PSI (bar)	Overall Length Inch (mm)	Motor HP	Net Weight LBS	Net Weight kg	Air Hose Inch	Sound Pressure dBA	Vibration Level m/s²
QB-802	3600	10.6(300)	90(6.3)	7-7/8"(200)	0.7	2.6	1.2	3/8"	86	0.3

IN STOCK!

SQ-0217(Set) $257.00

Air Powered Brake Caliper
Wind Back Tool-Set 17pcs

- Air Powered Brake Caliper Wind Back Tool : 1pc
- Disk : 16pcs

3.INFORMATION ON ADAPTERS

No.	Application
0	GM most 2-1/2" diameter pistons(seville/Eldored 79)
2	Citoën : XM , Xantia(F/R) HONDA
3	AUDI (F) FIAT Alfa romeo (F) FORD , Fiesta(F) ISUZU(F) HONDA , Concesto (F) Jaguar , XJ6 , XJ40(F/R) BMW , 318is , 320i , 325TD , 518i & 1x , 740i , 850ci , M5(F) Mercedes Benz , 190 , 200 , 300 , 420 , 560 series(F) Mitsubishi , Colt(F) NISSAN , Mlera , Stanza , Sunny(F) Rover , Austin , Metro 200 & 400 series , Maestra , Montego(F) TOYOTA , Camry(F) VOLVO(F) VW , Passat , Golf GTI(F)
4	FORD , Australia , NZ Telster MAZDA (R) SAAB , 9000(R) , Lumina TOYOTA FIAT Alfa Romeo , 164 2.0(R) HONDA , Prelude , CRS 16i GM , Saturn(R) , Grand Prix
5	3/8" adapter
6	NISSAN , PRIMERA VW , Golf IV
7	AUDI , 80 , 90 , V8+100 , Coupe E(R) Rover , 800 ABS SUBARU , L+Z(R) FORD , Sierra ABS , Granada , Scorpio ABS 85 (R) NISSAN , Bluebird 1.8 Turbo , Silvia Turbo , Primera 2.0iLS/GS/GSX(R) PEUGEOT , 405 1 9Gi , Gri , Sri , Gtxi , Mi 16 , 605 2.0 Sri(R)

No.	Application
7	TOYOTA , Celica , Corolla GT , MR2(R) VW , Golf Gti , jeta Synchro , jetta Gti 16v , Passat CL , GL , GT , GT , 16v Corrado 16V scirroca GTX 16V (R) Citroën Alfa Romeo FIAT HONDA Jaguar Renault SAAB Seat Lancia
8	GM most 1-7/8" diameter pistons
9	GM most 2-1/8" diameter pistons
A(Z)	Renault , R21 , Laguna(R)
E	NISSAN , Maximas FORD
F(G)	Opel(R)
M	Ford Motors MINI R68 MAZDA 3
N	SAAB HONDA Alfa Romen AUDI VW Lancia
K	Cilroën
K1	Cilroën

IMPACT SOCKET

Complete air tool solutions

IN STOCK!

MA4030 $44.00

Deep Impact Socket Set 3 PCS 1/2" DR.

- Contents : 17mm, 19mm, 21mm
- By identifying the different color coated, the operator can easily pick up the size needed.
- With the external sheath, the working odject can be well protected from being rubbed, scratched,impacted…etc.
- With the 85mm extra long socket, to loosen or tighten bolt or nut in deeper hole become easier and convenient.

IN STOCK!

MA42006M $35.00

1/2"Air Stubby Metric Size Impact Socket SET

M7 NO.	Dr.	Size	Length	
	inch	mm	mm	lbs(kg)
MA401M13	1/2"	13	28	0.12(54)
MA401M17	1/2"	17	28	0.15(70)
MA401M19	1/2"	19	28	0.17(80)
MA401M21	1/2"	21	28	0.19(90)
MA401M22	1/2"	22	28	0.22(100)
MA401M24	1/2"	24	28	0.24(110)

IN STOCK!

MA42006S $37.00

1/2"Air Stubby Inch Size Impact Socket SET

M7 NO.	Dr.	Size	Length	
	inch	inch	mm	lbs(kg)
MA401S16	1/2"	1/2"	28	0.12(54)
MA401S18	1/2"	9/16"	28	0.15(70)
MA401S20	1/2"	5/8"	28	0.17(80)
MA401S22	1/2"	11/16"	28	0.19(90)
MA401S24	1/2"	3/4"	28	0.22(100)
MA401S28	1/2"	7/8"	28	0.24(110)

IN STOCK!

MA42015 $109.00

1/2"Air Stubby Metric Size impact Socket SET

M7 NO.	Dr.	Size	Length	
	inch	mm	mm	lbs(kg)
MA401M10	1/2"	10	28	0.110(50)
MA401M11	1/2"	11	28	0.110(50)
MA401M12	1/2"	12	28	0.110(50)
MA401M13	1/2"	13	28	0.114(52)
MA401M14	1/2"	14	28	0.117(53)
MA401M15	1/2"	15	28	0.121(55)
MA401M16	1/2"	16	28	0.136(62)
MA401M17	1/2"	17	28	0.147(67)
MA401M18	1/2"	18	28	0.180(82)
MA401M19	1/2"	19	28	0.165(75)
MA401M20	1/2"	20	28	0.198(90)
MA401M21	1/2"	21	28	0.189(86)
MA401M22	1/2"	22	28	0.207(94)
MA401M23	1/2"	23	28	0.224(102)
MA401M24	1/2"	24	28	0.216(98)

NEW!
IN STOCK!

MA4130 $40.00

1/2" Dr. Impact Deep Thin Wall Flip Socket
3 pcs SET

3pcs. 1/2" Drive Flip Socket Set
3/4" x 13/16"
17MM x 19MM
21MM x 22MM

NEW!
IN STOCK!

MA412S2426 $14.00
MA412M1719 $14.00
MA412M2122 $14.00

1/2" Dr. Impact Deep Thin Wall Flip Socket

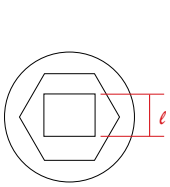
M7 NO.	Hex Size	D1 Inch (mm)	D2 Inch (mm)	L Inch (mm)	LBS
MA412S2426	3/4"x13/16"	1-1/32"(26)	1-3/32"(28)	2-31/32"(76)	0.06
MA412M1719	17x19mm	1-1/32"(26)	1-3/32"(28)	2-31/32"(76)	0.07
MA412M2122	21x22mm	1-3/16"(30)	1-1/4"(32)	2-31/32"(76)	0.10

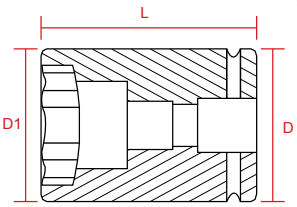
NEW!
IN STOCK!

MA8050 $240.00

1" Dr. Combination Budd Wheel Impact Socket
5 pcs SET

M7 NO.	⬡	D mm	D1 mm	ℓ mm	L mm	LBS(kg)
MA812S4826	1-1/2"	57	57	13/16"	99	2.95(1.34)
MA812M3517	35	52	54	17	94	2.42(1.10)
MA812M3820	38	54	56	20	96	2.6(1.18)
MA812M4121	41	54	58	21	99	2.62(1.19)
MA831M33L	33	52	52		90	2.22(1.01)
MA8050	---	---	---	---	---	13.66(6.20)





FILTER, REGULATOR, LUBRICATOR

Complete air tool solutions

SV-2230 $139.00
SV-2330 $139.00

FILTER,REGULATOR,LUBRICATOR

- Removes all dirt particles larger than five microns.
- 50c.c. Lubricating oil bowl capacity.
- Can be filled under pressure.

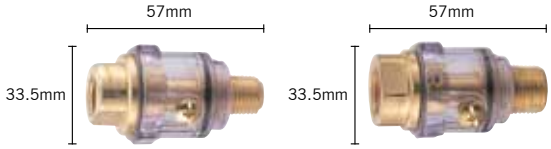
SV-2431 $261.00

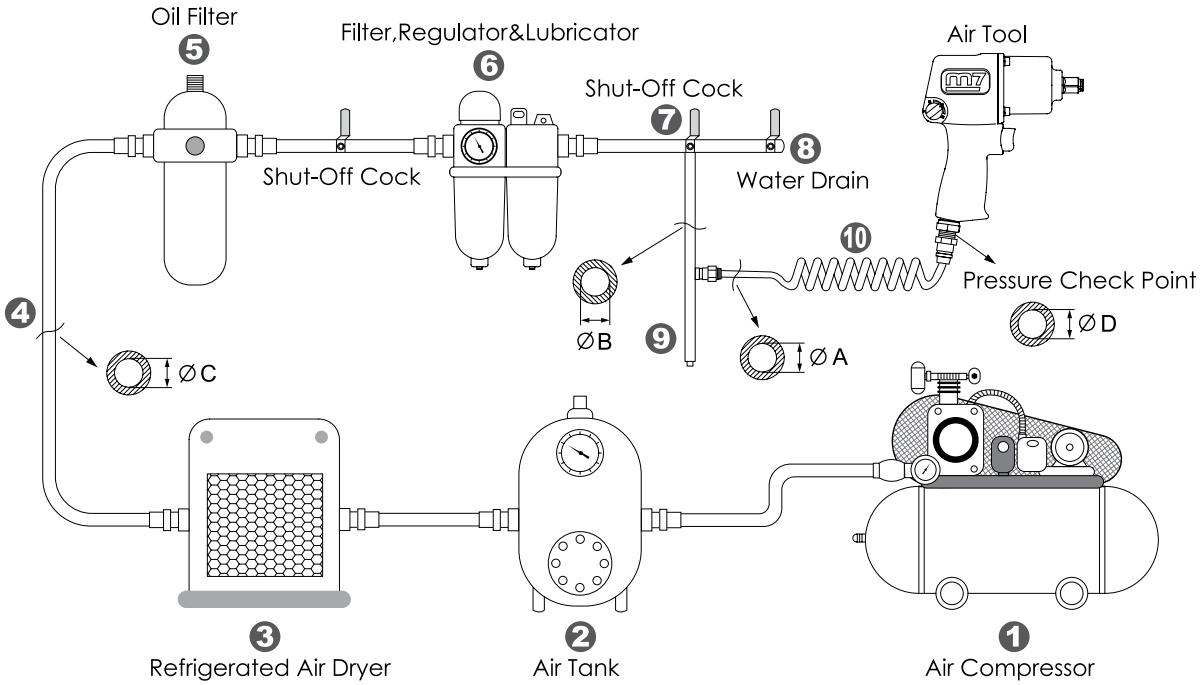
FILTER,REGULATOR,LUBRICATOR

SW-12(1/4") $9.00
SW-13(3/8") $10.00

Mini Lubricator

- Install in the air hose to provide automatic lubrication.
- 8c.c. Lubricating oil capacity.





	Air in / outlet	Working Pressure	Proof Pressure	Regulation Pressure Range	Working Temperature	Min.Flow for Oil Drip	Weight
	inch	kgf/cm²(Mpa)	kgf/cm²(Mpa)	kgf/cm²(Mpa)	°C	L/min	LBS(kg)
SV- 2230	1/4"	0-9.9(0-0.99)	15(1.5)	0.5-8.5(0.05-0.85)	5~60°	50	1.59(0.70)
SV- 2330	3/8"	0-9.9(0-0.99)	15(1.5)	0.5-8.5(0.05-0.85)	5~60°	60	1.59(0.70)
SV- 2431	1/2"	0-15 (0-1.5)	20(2.0)	1.0-15(0.1-1.5)	-5~60°	80	3.3(1.50)

AIR HOSE REEL

Complete air tool solutions

SA-215 $322.00
SA-315 $516.00

Air-Hose Reel

- Mounting bracket can be mounted on the wall or ceiling.
- 24 braids covered PU tube brings the anti-explosion capability up to 350 psi.
- Auto retractable hose is replaceable and convenient to be stored.
- The durable rewinding spring results in smooth operation.

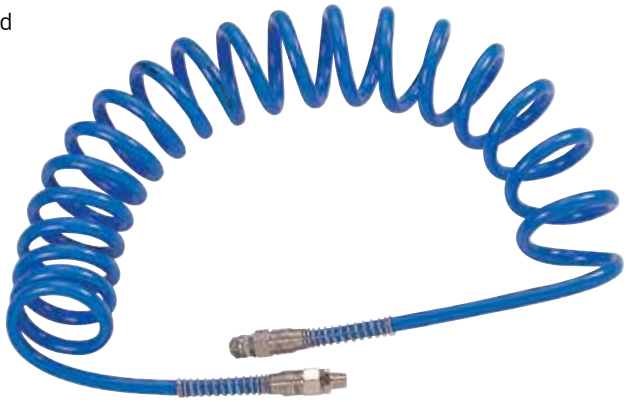
NOTE:

1.Type A:Multi-Copular allows Nitto Asia style plug.
2.Type B:Multi-Copular all in one, allows for Milton/ Tru-Flate/ Aro and Orion series European style plug.
3.Type C:Multi-Copular allows U.S.A style plug.
4.Type D:Multi-Copular allows France style plug.

SD-23

Polyurethane Recoil Air-Hose

- Returns automatically to the original position and keeps it out of operator's way during operation.
- Spring guards protects both ends of the hose. Both ends have male 360° swivel fittings.
- Temperature resistance from -20° C ~ +70° C.



SD-23110 $61.00
SD-23115 $81.00
SD-23210 $36.00
SD-23215 $43.00
SD-23315 $90.00
SD-23415 $99.00

IN STOCK!

PA-201V $800.00

Air Hydraulic Riveter Vacuum Type

Air inlet 1/4"

IN STOCK!

PA-MC $105.00

Automatic Mandrel Collection

CONTENTS

3/32"(2.4mm)	220pcs
1/8" (3.2mm)	160pcs
5/32"(4.0mm)	110pcs
3/16"(4.8mm)	80pcs

	Traction Power lb.-f(kg.-f)	Stroke Length mm	Capacity mm	Air Pressure PSI (bar)	Avg. Air Consumption L/cycle	Net Weight LBS	Net Weight kg	Air Hose Inch	Sound Pressure dBA	Vibration Level m/s²
PA- 201V	3534(1603)	14	2.4-6.4	90(6.3)	2.32	3.9	1.8	3/8"	79.7	0.5

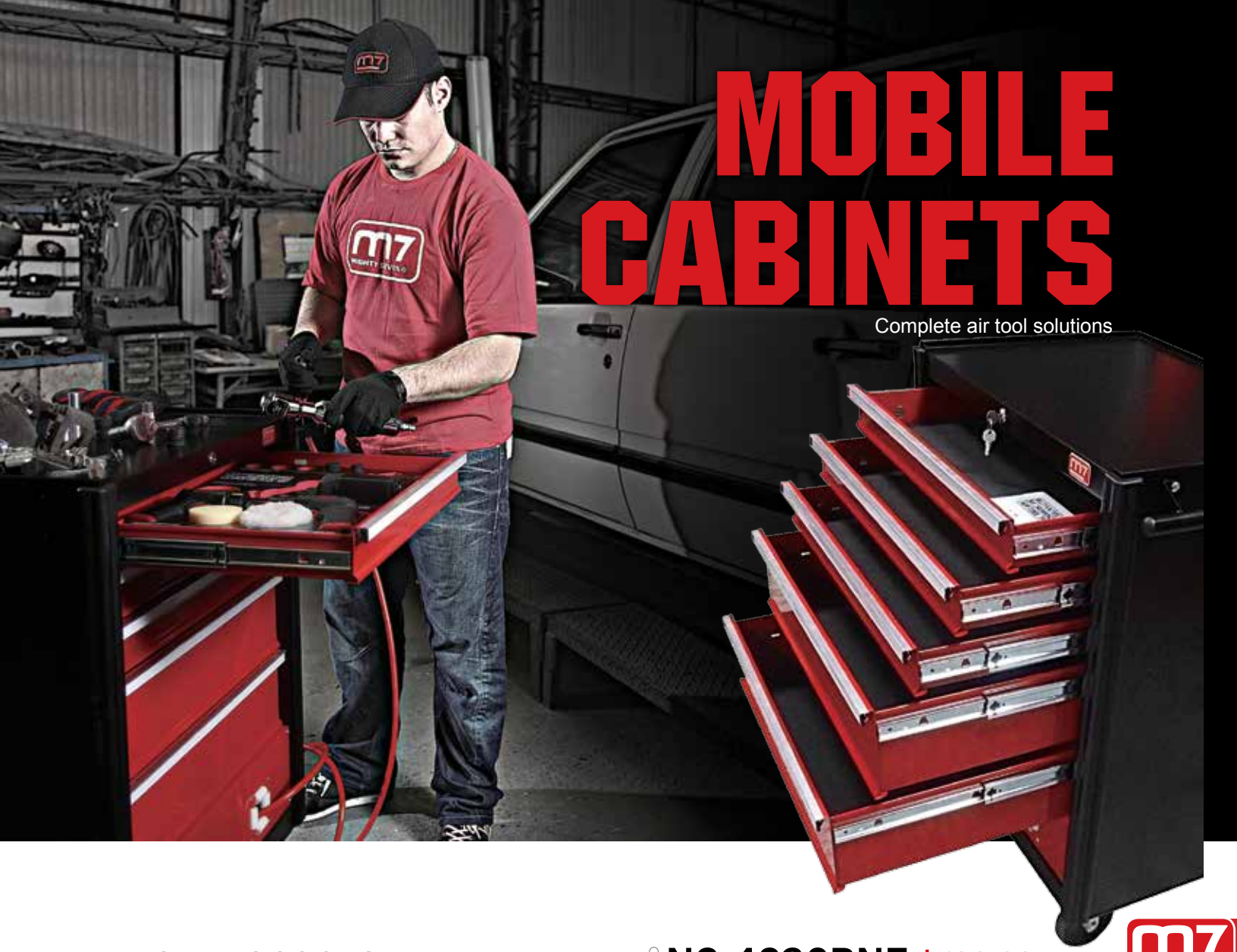
SY-M Air Adaptor

	Item No.	Price	Thread Type	Thread Size	Type	Picture
IN STOCK!	SY-231M	$1.00	Male	1/4" NPT	U.S.A	
IN STOCK!	SY-231F	$2.00	Female			

SY-F Air Coupler

	Item No.	Price	Thread Type	Thread Size	Type	Picture
IN STOCK!	SY-230M	$8.00	Male	1/4" NPT	U.S.A	
IN STOCK!	SY-230F	$7.00	Female			

	Hose Inside Diameter mm	Hose outside Diameter mm	Hose Length M(inch)	Working Pressure bar	Break Pressure kg/cm²	Male PT Fitting inch	Female PT Fitting inch	Weight kg
SA-215	8.0	12.0	15(590)	7.0	20	1/4"	------	5.3
SA-315	10.0	15.0	15(590)	7.0	20	3/8"	------	8
SD-23110	8.0	12.0	10(393)	7.0	20	1/4"	------	------
SD-23115	8.0	12.0	15(590)	7.0	20	1/4"	------	------
SD-23210	5.0	8.0	10(393)	7.0	20	1/4"	------	------
SD-23215	5.0	8.0	15(590)	7.0	20	1/4"	------	------
SD-23315	10.0	15.0	15(590)	7.0	20	3/8"	------	------
SD-24415	10.0	18.0	15(590)	7.0	20	1/2"	------	-----



MOBILE CABINETS

Complete air tool solutions

QB-46602JC $421.00

Sander Combiation Tray Set

- JC-507 :Air Blow Gun (7"-12")
- QB-46602:Non-vacuum air random orbital sander 6" hook-face pad
- SY-211M:1/4" Air Adaptor Couplings Male Thread Type (Europe)
- QB-45P36A:6" Hook-Face Pad(Hole) for QB-45.47

NC-4230BNE $639.00

Impact Wrench Combination Tray Set

- NC-4230 :1/2" Drive Air Impact Wrench Twin Hammer
- NE-432 :1/2" Push Air Ratchet Wrench
- 1/4" Air Adaptor Couplings Male Thread Type
- Mini socket set, size:13,17,19,22,24mm

QB-54702JC $449.00

6" Sander Kit 15Holes Pad, Central Vacumn

- JC-507 :Air Blow Gun (7"-12")
- QB-54702,6" Central Vacumn Sander
- 1/4" Air Adapter Couplers Male Thread Type
- 6" 15 holes PAD

QP-123QP $580.00

3" QP-113 &QP-123 Combination Tary Set

- Air Pistol Sander, 3" Pad Dia
- QP-113 :Air Pistol Sander, 3" Pad Dia
- QP-123 :Air Pistol Polisher, 3" Pad Dia
- 1/4" Air Adaptor Couplings Male Thread Type
- 3" Sponge (Rough) & 3" Sponge (Medium)

ST-10A5 $1,980.00

Cabinet With Air Hose Reel

	LENGTH (IN)	WIDTH (IN)	HEIGHT (IN)	QTY
CABINET	26.8	18.9	31.9	
DRAWER	22.8 22.8	16.0 16.0	2.95 5.91	3 2
AIR HOSE REEL TYPE	0.31 x 0.47 x 49Ft			

ST-20A7A $2,650.00

7 Drawer - Work Bench + Air Hose Reel

	LENGTH (IN)	WIDTH (IN)	HEIGHT (IN)	QTY
CABINET	59.6 26.8	19.7 18.1	33.9 31.9	
DRAWER	22.8 22.8	16.0 16.0	2.95 5.91	5 2
AIR HOSE REEL TYPE	0.331 x 0.47 x 49Ft			

AFTER MARKET SUPPORT

Complete air tool solutions

SH-1001 $52.00
SH-1002 $62.00

Air Tool Holder

- Equipped with powerful magnets, it allows a load of up to 26.4 & 28.6 lbs (12 & 13kgs).
- The gap design on the central ring helps not to decrease the life span of the trigger spring of the impact wrench.

SH-1002

SH-1001

ZB-01 $25.00

Protective Boot

- Fits on NC-3610Q, NC-3611Q, NC-4610Q and NC-4611Q impact wrenches

ZE-03 $26.00

M7 Kneeling Pad

- 17-9/16"x8-1/4"

ZC-202 $20.00

M7 Hat

User's Manual of Air Impact Wrench

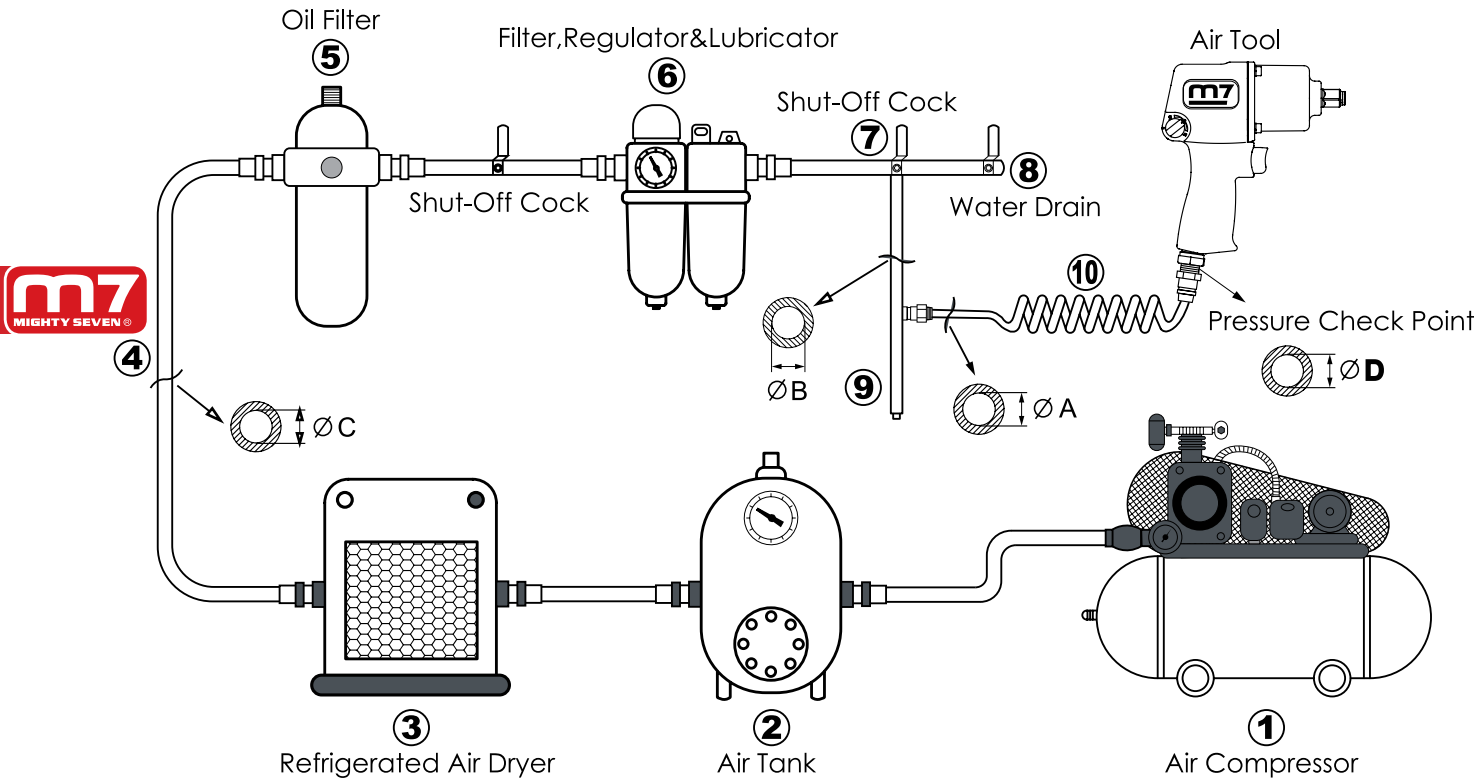
Working environment:

- Using these tools in any potentially explosive environment is strictly prohibited.
- It is always recommended that these types of tools must be operated when standing on a solid or firm location.
- Always use these tools in a well ventilated area.
- Slipping, stumbling and falling are the major causes of potential serious injury, therefore, a clean and clutter free surface in the working area before operating the tools is strongly recommended.

Air supply and connection requirements:

- The maximum recommended air pressure during operation must not exceed 90 psi (6.3bar). Higher air pressure may create unsafe operating conditions for the tool and the user.
- The compressed air should be cooled and have a water filter installed at the outlet end of the compressor. Even with a water filter installed, some water may still condense in the piping or hose and will enter the tool mechanism causing premature damage to the tool. Therefore, it is recommended to install an air filter-lubricator device somewhere between the tool and the compressor.
- Always use an air compressor of the proper capacity to operate each tool.
- Clean the hose with a blast of compressed air before connecting the hose to the air tool. This will prevent both moisture and dust inside the hose from entering the tool and causing possible rust or malfunction.

Ideal system connection

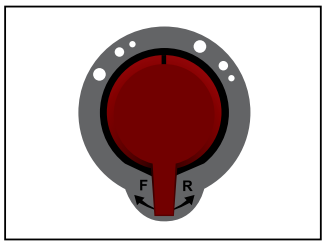


Piping diameters and length requirement:

- The diameter ΦA required for the inlet pipe (10) is recommended on the specification table.
- The diameter ΦB required for the branch pipe (from (7) to (9)) should be 2 times as large as ΦA. ΦB = 2 x ΦA
- The diameter ΦC required for the primary air supply (from (1) to (8)) should be 3 times as large as ΦA. ΦC = 3 x ΦA
- The length for the inlet pipe (10) should be less than 15 feet (4.5m).

TROUBLE SHOOTING

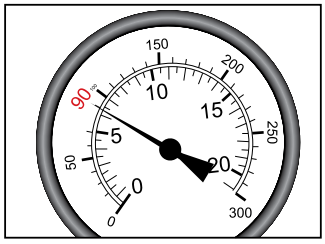
1 Please check the knob if it is right position



→ **OK**

NG ↓

2 Check the end pressure if reach 90PSI(6.3Bar)

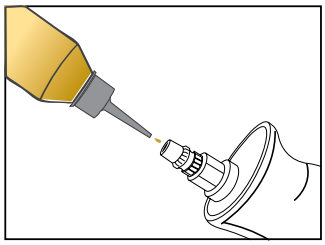


→ **OK**

NG → ADJUST UP THE PRESSURE
CHECK THE AIR COMPRESSOR
CHECK THE DIMENSION OF AIR HOSE

NG ↓

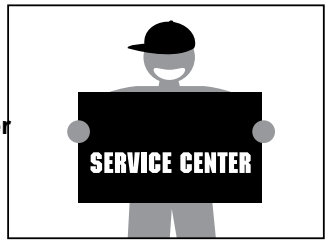
3 Apply 5 c.c of pneumatic oil into the air inlet, then pull the trigger



→ **OK**

NG ↓

4 Send to Maintenance Center



→ CHECK GASKET
CHECK HAMMER
CHECK BLADES
FRONT/END PLATE

IMPACT WRENCH

Problem (phenomenon)	Possible Cause	Recommended solution
1. The tool runs automatically or tool will not shut off. 2. Torque decreases slightly. 3. Sound of air leaking.	1. Dust jam.	1. Clean and remove the dust from the air inlet. 2. Clean the throttle valve. 3. Apply a few drops of recommended pneumatic oil into the air inlet. 4. Pull the trigger and run for several seconds to get rid of the dust.
1. Severe torque loss, but will still run at full free speed, 2. Tool will not run.	1. The rotor blades may be damaged, 2. The screws may be loose. 3. The reverse button (knob) may be out off position. 4. Some component(s) in motor housing or hammer housing may be worn off.	1. Check and replace new ones, if necessary. 2. Tighten all loose screws. 3. Adjust the button. 4. Check and replace them, if necessary.
1. Air leaks from hammer housing or rear cover.	1. The screws may be loose. 2. The gasket seal may be broken.	1. Tighten all loose screws. 2. Replace it.

Note: The consumable parts are the rotor blades, anvil and hammer.

RATCHET WRENCH

Problem (phenomenon)	Possible Cause	Recommended solution
1. The tool runs automatically or tool will not shut off. 2. Torque decreases slightly. 3. Sound of air leaking.	1. Dust jam.	1. Clean and remove the dust from the air inlet. 2. Clean the throttle valve. 3. Apply a few drops of recommended pneumatic oil into the air inlet. 4. Pull the trigger and run for several seconds to get rid of the dust.
1. Severe torque loss, but will still run at full free speed, 2. Tool will not run.	1. The rotor blades may be damaged, 2. The screws may be loose. 3. The reverse button (knob) may be out off position. 4. Some component(s) in motor housing or hammer housing may be worn off.	1. Check and replace new ones, if necessary. 2. Tighten all loose screws. 3. Adjust the button. 4. Check and replace them, if necessary.

Note: The consumable parts are the rotor blades, gears and ratchet anvil.

DIE GRINDER

Problem (phenomenon)	Possible Cause	Recommended solution
1. The tool runs automatically or tool will not shut off. 2. Torque decreases slightly. 3. Sound of air leaking.	1. Dust jam. 2. Trigger may be damaged!	1. Clean to remove the dust from the air inlet. 2. Clean the throttle valve. 3. Apply a few drops of recommended pneumatic oil into the air inlet. 4. Push trigger and run for several seconds to get rid of the dust. 5. Inspect the trigger, correct or replace the related component when necessary.
1. Severe torque loss, but will still run at full free speed, 2. Tool will not run.	1. The rotor blades may be damaged, 2. The screws may be loose. 3. The Air Regulator may not be in correct position. 4. The Collet Nut may be loose.	1. Check and replace with new ones, if necessary. 2. Tighten all loose screws. 3. Check and correct. 4. Check and tighten.

Note: The consumable parts are the rotor blades, bearings and collet.

AIR CUTTING OFF TOOL

Problem (phenomenon)	Possible Cause	Recommended solution
1. The tool runs automatically or tool will not shut off. 2. Torque decreases slightly. 3. Sound of air leaking.	1. Dust jam. 2. Trigger may be damaged!	1. Clean and remove the dust from the air inlet. 2. Clean the throttle valve. 3. Apply a few drops of recommended pneumatic oil into the air inlet. 4. Push trigger and run for several seconds to get rid of the dust. 5. Inspect the trigger, correct or replace the related component when necessary.
1. Severe torque loss, but will still run at full free speed, 2. Tool will not run.	1. The rotor blades may be damaged, 2. The screws may be loose. 3. The Air Regulator may not be in correct position.	1. Check and replace with new ones, if necessary. 2. Tighten all loose screws. 3. Check and correct.

Note: The consumable parts are the rotor blades and bearings.

AIR ANGLE GRINDER

Problem (phenomenon)	Possible Cause	Recommended solution
1. The tool runs automatically or tool will not shut off. 2. Torque decreases slightly. 3. Sound of air leaking.	1. Dust jam. 2. Trigger may be damaged!	1. Clean and remove the dust from the air inlet. 2. Clean the throttle valve. 3. Apply a few drops of recommended pneumatic oil into the air inlet. 4. Push trigger and run for several seconds to get rid of the dust. 5. Inspect the trigger, correct or replace the related component when necessary.
1. Severe torque loss, but will still run at full free speed. 2. Tool will not run.	1. The rotor blades may be damaged, 2. The screws may be loose. 3. The bevel gears may not have enough grease. 4. The bevel gears may be worn off.	1. Check and replace new ones, if necessary. 2. Tighten all loose screws. 3. Apply some multiple-purpose grease. 4. Replace them.

Note: The consumable parts are the rotor blades and bearings.

BELT SANDER

Problem (phenomenon)	Possible Cause	Recommended solution
1. The tool runs automatically or tool will not shut off. 2. Torque decreases slightly. 3. Sound of air leaking.	1. Dust jam.	1. Clean and remove the dust from the air inlet. 2. Clean the throttle valve. 3. Apply a few drops of recommended pneumatic oil into the air inlet. 4. Pull the trigger and run for several seconds to get rid of the dust.
1. Severe torque loss, but will still run at full free speed. 2. Tool will not run.	1. The rotor blades may be damaged. 2. The screws may be loose. 3. The belt may not be seated correctly. 4. The bearings may be damaged.	1. Check and replace with new ones, if necessary. 2. Tighten all loose screws. 3. Adjust it. 4. Replace them.

Note: The consumable parts are the rotor blades and bearings.

AIR SANDER

Problem (phenomenon)	Possible Cause	Recommended solution
1. The tool runs automatically or tool will not shut off. 2. Torque decreases slightly. 3. Sound of air leaking.	1. Dust jam. 2. Trigger may be damaged!	1. Clean and remove the dust from the air inlet. 2. Clean the throttle valve. 3. Apply a few drops of recommended pneumatic oil into the air inlet. 4. Pull the trigger and run for several seconds to get rid of the dust.
1. Severe torque loss, but will still run at full free speed. 2. Tool will not run.	1. The rotor blades may be damaged, 2. The pad may not be correct. 3. The screws may be loose.	1. Check and replace with new ones, if necessary. 2. Check and replace with the correct one. 3. Tighten all loose screws.

Note: The consumable parts are the rotor blades and bearings.

AIR SHEAR

Problem (phenomenon)	Possible Cause	Recommended solution
1. The tool runs automatically or tool will not shut off. 2. Torque decreases slightly. 3. Sound of air leaking.	1. Dust jam.	1. Clean and remove the dust from the air inlet. 2. Clean the throttle valve. 3. Apply a few drops of recommended pneumatic oil into the air inlet. 4. Pull the trigger and run for several seconds to get rid of the dust.
1. Severe torque loss, but will still run at full free speed, 2. Tool will not run.	1. The rotor blades may be damaged, 2. The cutting blades may not be sharp enough. 3. The cutting blades may not be in the correct position. 4. The lock screws for cutting blades may be loose.	1. Check and replace with new ones, if necessary. 2. Check and replace with new ones, if necessary. 3. Check and adjust them. 4. Check and tighten.

Note: The consumable parts are the rotor blades and bearings.

AIR SAW

Problem (phenomenon)	Possible Cause	Recommended solution
1. The tool runs automatically or tool will not shut off. 2. Torque decreases slightly. 3. Sound of air leaking.	1. Dust jam. 2. Trigger may be damaged!	1. Clean and remove the dust from the air inlet. 2. Clean the throttle valve. 3. Apply a few drops of recommended pneumatic oil into the air inlet. 4. Pull the trigger and run for several seconds to get rid of the dust.
1. Severe torque loss, but will still run at full free speed. 2. Tool will not run.	1. The rotor blades may be damaged.	1. Check and replace with new ones, if necessary.
1. Severe decrease in reciprocating speed.	1. The drive motor may be dirty.	1. Cleaning required.

Note: The consumable parts are the rotor blades and bearings.

Problem (phenomenon)	Possible Cause	Recommended solution
AIR DRILL 1. The tool runs automatically or tool will not shut off. 2. Torque decreases slightly. 3. Sound of air leaking.	1. Dust jam.	1. Clean and remove the dust from the air inlet. 2. Clean the throttle valve. 3. Apply a few drops of recommended pneumatic oil into the air inlet. 4. Pull the trigger and run for several seconds to get rid of the dust.
1. Severe torque loss, but will still run at full free speed. 2. Tool will not run.	1. The rotor blades may be damaged, 2. The keyless chuck may be damaged.	1. Check both possibilities and replace with new ones, if necessary.
Note: The consumable parts are the rotor blades and bearings.		
AIR SCREWDRIVER 1. The tool runs automatically or tool will not shut off. 2. Torque decreases slightly. 3. Sound of air leaking.	1. Dust jam.	1. Clean and remove the dust from the air inlet. 2. Clean the throttle valve. 3. Apply a few drops of recommended pneumatic oil into the air inlet. 4. Pull the trigger and run for several seconds to get rid of the dust.
1. Severe torque loss, but will still run at full free speed, 2. Tool will not run.	1. The rotor blades may be damaged, 2. The screws may be loose. 3. The Reverse Knob may be damaged or not in the right position. 4. The impact mechanism may be damaged.	1. Check both possibilities and replace with new ones, if necessary. 2. Tighten all the loose screws. 3. Check and adjust, or replace with a new one if necessary. 4. Check and replace with a new set, if necessary.
Note: The consumable parts are the rotor blades and bearings.		
AIR HAMMER 1. The tool runs automatically or tool will not shut off. 2. Torque decreases slightly. 3. Sound of air leaking.	1. Dust jam.	1. Clean and remove the dust from the air inlet. 2. Clean the throttle valve. 3. Apply a few drops of recommended pneumatic oil into the air inlet. 4. Pull the trigger and run for several seconds to get rid of the dust.
1. The tool doesn't work	1. The piston may be jammed or damaged. 2. The size of chisel may not be correct.	1. Check and replace the related component when necessary. 2. Check and replace with the correct one.
Note: The consumable parts are the throttle valve and piston.		
HYDRAULIC RIVETER 1. The tool runs automatically or tool will not shut off. 2. Power decreases slightly. 3. Sound of air leaking.	1. Dust jam.	1. Clean and remove the dust from the air inlet. 2. Clean the throttle valve. 3. Apply a few drops of recommended pneumatic oil into the air inlet. 4. Pull the trigger and run for several seconds to get rid of the dust.
1. The tool doesn't work	1. The size of rivet may not be suitable. 2. The size of rivet nose may not be correct.	1. Check and use the correct ones. 2. Check and replace with the correct one!
Note: The consumable parts are the rivet nose, jaw housing, front housing and spring.		

Note:

For more details about the above recommended solutions, please refer to the user manual attached along with each product.